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Area Wage Surveys

Selected Metropolitan Areas, 1984

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U.S. Department of Labor
Bureau of Labor Statistics
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Preface

The Bureau of Labor Statistics' annual area wage survey program provides information on occupational earnings, establishment practices, and employee benefits for individual metropolitan areas, in addition to national and regional estimates for all Standard Metropolitan Statistical Areas of the United States (excluding Alaska and Hawaii). This bulletin summarizes occupational earnings data for 70 metropolitan areas surveyed during calendar year 1984, as well as establishment practices and benefits for 24 of these areas.

In each area, occupational earnings data are collected annually. Information on establishment practices and employee benefits is obtained every third year. Individual area bulletins provide survey results in greater detail than is shown in this summary bulletin.

A major consideration in the area wage survey program is the need to describe the level and movement of wages in a variety of labor markets, through the analysis of (1) the level and distribution of wages by occupation, and (2) the movement of wages by occupational category and skill level. The program develops information that may be used for many purposes, including wage and salary administration, collective bargaining, and assistance in determining plant location. Survey results also are used by the U.S. Department of Labor to make wage determinations under the Service Contract Act of 1965.

The program covers six industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Major exclusions are the mining and construction industries and governments.

This bulletin was prepared in the Bureau's Division of Occupational Pay and Employee Benefit Levels by Philip M. Doyle, Laura A. Scofea, Mae F. Simpson, and Robert W. Van Giezen under the direction of Kenneth J. Hoffmann. The Bureau's Assistant Regional Commissioners for Operations directed data collection.

The area wage surveys could not have been accomplished without the cooperation of the many firms whose wage and salary data provided the basis for the statistical information in this bulletin. The Bureau wishes to express sincere appreciation for the cooperation received.

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Area Wage Surveys

Selected Metropolitan Areas, 1984

U.S. Department of Labor
William E. Brock, Secretary

Bureau of Labor Statistics
Janet L. Norwood, Commissioner

June 1985

Bulletin 3025-72

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Introduction

Information on occupational earnings for 70 metropolitan areas is provided in tables A-1 through A-11. The tables present average (mean) straight-time earnings of selected office clerical, professional and technical, maintenance, toolroom, powerplant, material movement, and custodial occupations. Earnings data are reported by occupation for: (1) All industries combined; (2) manufacturing; (3) nonmanufacturing; and (4) transportation and utilities. Data were insufficient to warrant presentation of transportation and utility averages for professional and technical occupations.

Table A-12 shows 1-year percent increases in average earnings for five occupational groups—office clerical, electronic data processing, industrial nurses, skilled maintenance, and unskilled plant workers.

Table A-13 shows interarea pay comparisons for office clerical, electronic data processing, skilled maintenance, and unskilled plant workers.

The B-series tables provide information on establishment practices and employee benefits for production and related workers (referred to as "production workers") and office workers. Table B-1 shows the percent of production workers in manufacturing working on late shifts by type of shift pay differential. Tables B-2 through B-29 show data for scheduled weekly hours and days; paid holidays; paid vacations; health, insurance, and retirement plans; health plan participation; and other selected benefits.

Appendix A describes the methods and concepts used in the area wage survey program and provides information on the scope of the individual studies. The four tables in appendix A show (1) number of workers employed in the six major industry divisions studied, (2) important manufacturing industries in the area, (3) percent of workers in key nonmanufacturing industries, and (4) extent of labor-management agreement coverage.

Appendix B provides job descriptions used by Bureau field representatives to classify workers in occupations for which straight-time earnings information is presented.

Table A-1. Weekly earnings[1] of office workers, all industries,[2] January through December 1984

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	July	August	January	May	August	June	November	January	December	September	June	November
Secretaries	$364.00	$344.00	$324.00	$303.50	$343.50	$367.00	$362.50	$274.50	$332.00	$353.00	$340.00	$292.00	-	$295.00	$344.00
Secretaries I	257.50	307.00	281.50	280.00	297.50	325.50	298.50	223.50	273.50	298.00	311.50	236.00	-	234.00	308.00
Secretaries II	277.00	316.50	297.00	278.00	275.50	340.00	326.50	261.50	298.50	337.00	295.00	280.00	-	293.50	308.50
Secretaries III	365.00	341.50	333.00	332.50	343.00	366.00	377.00	292.50	327.50	336.50	347.00	313.00	-	286.50	353.50
Secretaries IV	401.00	398.50	357.00	376.50	388.00	400.00	396.50	327.50	372.50	402.00	374.50	338.00	-	342.00	398.50
Secretaries V	425.00	461.00	382.50	442.50	468.00	454.00	454.50	-	420.50	434.50	431.50	-	-	401.50	446.00
Stenographers	330.50	320.00	281.00	-	-	357.00	293.00	267.50	-	347.50	324.00	-	-	261.50	324.50
Stenographers I	319.00	292.00	-	-	-	363.00	284.50	230.50	-	333.50	353.50	-	-	255.00	-
Stenographers II	351.50	-	317.50	-	-	348.00	310.00	-	-	378.00	303.00	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	301.00	282.50	-	-	233.00	239.00	-	-	-	-
Typists	261.50	237.00	227.50	228.50	214.00	255.00	230.00	232.50	227.50	247.00	231.00	198.50	-	210.50	233.50
Typists I	198.50	217.00	216.50	197.00	206.00	224.50	214.50	216.00	209.00	216.00	218.50	-	-	204.00	237.50
Typists II	333.50	298.50	246.50	271.00	240.50	287.50	262.50	-	259.50	279.50	258.50	-	-	-	231.00
Word processors	-	280.00	271.50	-	273.00	-	-	-	252.50	-	-	237.50	-	-	281.50
Word processors I	-	266.50	267.00	-	248.50	-	-	-	256.00	-	-	231.50	-	-	272.50
Word processors II	-	327.00	-	-	317.50	-	-	-	-	-	-	-	-	-	-
File clerks	184.50	205.00	181.50	186.00	187.50	208.00	202.50	201.50	190.50	193.00	206.50	173.50	-	186.50	197.50
File clerks I	180.00	195.50	170.50	173.50	180.00	184.00	188.50	204.50	177.50	188.00	166.00	168.00	-	171.50	-
File clerks II	-	208.00	-	-	198.50	220.00	205.50	-	-	184.00	207.50	188.50	-	193.50	-
File clerks III	-	249.00	-	-	-	-	267.00	-	-	231.50	-	-	-	-	-
Messengers	289.50	188.00	205.50	191.50	180.00	271.00	208.00	-	181.50	238.00	227.50	198.00	-	-	208.50
Receptionists	-	256.00	-	-	207.00	280.00	-	210.50	-	220.00	-	-	-	-	268.50
Switchboard operators	245.00	249.00	230.00	241.00	235.00	284.50	275.50	202.50	235.50	282.50	251.00	237.50	$340.50	233.50	237.50
Switchboard operator-receptionists	219.50	242.00	215.00	241.00	228.50	253.50	254.50	224.50	235.50	234.50	248.00	219.50	-	215.50	242.00
Order clerks	226.50	254.50	271.00	286.00	234.00	283.00	271.50	226.00	254.50	267.00	329.50	230.00	-	236.50	307.50
Order clerks I	206.00	238.00	246.00	252.50	228.50	227.50	248.50	223.50	227.00	230.50	306.50	230.00	-	231.00	286.50
Order clerks II	-	316.00	321.50	319.50	-	326.50	-	229.50	290.00	311.00	350.50	-	-	-	338.50
Accounting clerks	279.00	283.00	243.00	261.50	258.50	302.00	298.00	230.50	262.50	283.50	284.00	252.00	235.00	249.50	275.50
Accounting clerks I	200.50	206.00	174.00	216.50	192.00	233.00	228.00	198.50	213.00	230.00	224.30	188.00	-	213.00	-
Accounting clerks II	232.50	247.00	232.50	243.50	241.50	277.00	280.50	227.00	244.00	262.00	279.50	261.50	198.00	234.50	[illegible]
Accounting clerks III	298.00	280.50	253.50	291.00	276.50	319.50	312.00	262.00	288.50	297.00	315.00	273.00	-	282.00	[illegible]
Accounting clerks IV	369.50	353.50	327.50	302.00	353.50	368.00	348.50	-	327.50	329.50	413.00	-	301.50	352.50	-
Payroll clerks	342.00	291.00	264.00	280.00	279.00	305.50	309.50	246.50	301.00	285.50	298.50	277.00	-	256.50	282.50
Key entry operators	271.00	261.50	256.50	238.00	245.50	270.00	282.50	222.50	239.50	255.50	258.00	243.00	288.00	233.00	258.00
Key entry operators I	238.00	248.00	225.00	220.00	232.00	250.00	264.00	201.00	200.00	234.00	233.50	220.50	-	225.50	247.00
Key entry operators II	314.50	297.00	298.00	266.00	298.50	298.50	306.50	298.50	288.50	280.00	295.00	285.50	-	253.00	271.00

See footnotes at end of B-series

Table A-1. Weekly earnings[1] of office workers, all industries,[2] January through December 1984—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	March	January	May	August	September	July	December	August	September	August	June	May	February	January
Secretaries	$323.50	$290.00	$367.50	$347.00	$312.00	$313.50	$361.50	$310.50	$282.50	$331.50	$288.50	$387.00	$315.50	$297.00
Secretaries I	255.00	247.00	293.50	288.50	249.00	206.00	291.00	-	247.50	278.00	248.50	320.00	282.50	257.50
Secretaries II	297.00	253.50	345.50	309.50	282.50	-	340.50	273.50	-	313.50	275.00	366.00	295.00	282.50
Secretaries III	328.00	326.00	380.50	356.00	312.50	336.50	368.00	354.00	321.00	346.00	300.00	398.00	352.50	310.50
Secretaries IV	380.00	329.50	395.00	411.00	378.00	-	422.00	330.50	-	390.50	357.00	454.50	342.00	402.50
Secretaries V	405.50	-	469.00	448.00	-	-	465.50	-	-	308.50	-	509.00	-	-
Stenographers	-	281.00	396.50	393.50	-	-	388.00	-	-	-	295.50	336.50	-	-
Stenographers I	-	-	314.50	418.50	-	-	381.50	-	-	-	306.50	336.00	-	-
Stenographers II	-	279.50	426.00	348.00	-	-	-	-	-	-	-	338.00	-	-
Transcribing-machine typists	-	-	-	-	-	-	253.50	-	-	-	-	266.50	-	-
Typists	219.50	264.50	236.50	275.00	241.50	222.00	234.00	-	-	256.00	235.00	264.50	227.00	206.50
Typists I	204.50	248.50	230.50	224.50	220.00	-	228.50	-	-	239.50	-	250.50	206.50	206.00
Typists II	-	-	284.00	318.50	-	-	242.00	-	-	313.50	-	305.50	-	-
Word processors	-	254.50	277.00	276.50	254.50	-	-	-	-	-	-	-	-	-
Word processors I	-	-	258.00	262.00	240.50	-	-	-	-	-	-	-	-	-
Word processors II	-	-	316.50	300.50	276.00	-	-	-	-	-	-	-	-	-
File clerks	193.00	201.00	217.50	242.00	178.50	-	202.50	-	-	197.50	-	228.00	184.00	180.00
File clerks I	183.50	185.00	196.00	264.00	177.50	-	196.50	-	-	184.50	-	213.50	180.00	187.50
File clerks II	212.00	-	269.50	230.50	-	-	223.00	-	-	251.50	-	252.50	-	-
File clerks III	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Messengers	199.50	-	220.00	219.50	182.00	-	202.00	-	-	218.00	-	228.50	-	198.50
Receptionists	-	-	252.00	211.00	-	-	240.00	-	-	-	213.00	233.50	-	-
Switchboard operators	256.00	-	251.00	243.50	226.00	172.50	252.50	-	194.50	245.00	-	243.50	192.00	232.50
Switchboard operator-receptionists	232.50	217.50	231.00	220.00	229.00	212.50	251.00	197.50	199.50	215.50	217.50	258.00	214.00	211.50
Order clerks	262.50	258.00	291.00	244.00	236.00	-	283.00	-	-	287.00	265.50	281.00	268.50	-
Order clerks I	233.50	208.50	254.00	237.50	236.00	-	258.00	-	-	253.50	237.50	235.50	239.00	-
Order clerks II	305.00	317.50	318.00	-	-	-	331.50	-	-	346.00	-	-	-	-
Accounting clerks	267.00	234.50	278.00	272.50	243.00	245.50	282.00	240.50	248.00	264.00	237.00	305.50	255.00	250.00
Accounting clerks I	187.00	185.00	227.00	222.50	199.50	189.50	242.50	-	190.50	195.50	215.00	269.50	-	209.00
Accounting clerks II	241.50	244.00	255.00	237.00	231.50	237.50	266.50	224.50	239.00	241.00	224.50	282.50	224.00	236.00
Accounting clerks III	298.50	263.50	301.50	277.50	261.00	270.00	314.50	316.00	273.00	298.00	298.00	334.50	252.00	314.00
Accounting clerks IV	357.00	-	381.00	465.00	-	-	408.00	-	-	331.00	286.00	383.00	430.00	-
Payroll clerks	284.00	251.00	283.50	316.00	263.50	285.50	315.00	239.00	-	280.00	244.50	340.50	241.00	273.50
Key entry operators	256.50	228.00	254.00	280.50	244.00	250.50	264.00	261.00	238.50	258.50	221.00	288.00	265.50	236.50
Key entry operators I	212.00	211.50	236.00	246.00	236.50	228.50	251.50	-	240.50	252.50	217.00	273.00	272.50	244.50
Key entry operators II	283.00	292.00	332.50	295.50	-	303.50	299.00	-	-	298.00	238.00	318.00	-	271.50

See footnotes at end of B-series tables.

Table A-1. Weekly earnings[1] of office workers, all industries,[2] January through December 1984—Continued

Occupation	South—Continued										Midwest				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	October	May	August	June	May	March	March	July	September	October	February
Secretaries	$323.00	$349.00	$304.50	$327.50	$339.00	$281.50	$332.50	$312.00	$291.50	$351.00	$355.00	$347.00	$347.00	$326.50	$434.00
Secretaries I	297.00	289.50	258.50	305.00	298.50	255.00	286.00	272.50	237.50	294.50	313.00	288.00	324.50	268.50	242.00
Secretaries II	284.50	334.50	288.00	287.00	321.00	282.00	311.50	258.50	280.50	330.00	316.50	321.50	312.00	303.50	344.50
Secretaries III	350.00	355.00	313.00	339.50	343.00	284.00	337.50	317.00	306.00	349.50	351.50	345.50	351.50	317.00	455.50
Secretaries IV	421.00	425.00	362.50	383.00	396.00	313.00	409.50	341.50	359.50	386.00	386.50	376.50	381.50	370.50	444.50
Secretaries V	-	423.50	-	437.00	-	-	451.00	411.50	387.00	429.50	461.00	463.00	438.50	383.50	-
Stenographers	393.00	-	-	-	335.00	350.00	-	305.00	-	401.50	380.00	341.50	339.00	291.50	-
Stenographers I	-	-	339.00	-	328.00	-	-	304.00	-	-	368.50	322.50	311.00	285.50	-
Stenographers II	-	-	-	-	-	-	-	-	-	-	388.50	360.50	357.00	-	-
Transcribing-machine typists	318.00	-	216.50	-	-	-	-	-	-	-	258.50	264.00	-	-	-
Typists	206.50	227.50	229.50	246.50	228.50	213.50	227.00	216.50	213.00	268.50	250.00	250.50	267.50	252.50	370.50
Typists I	201.50	219.50	189.50	233.50	210.00	212.00	208.50	216.50	196.00	256.50	237.50	215.00	251.00	235.50	256.50
Typists II	219.00	-	-	291.00	284.00	-	247.50	214.50	242.00	279.00	269.00	272.50	282.00	270.00	407.50
Word processors	-	-	-	294.00	274.50	-	-	-	-	296.00	-	-	-	271.50	-
Word processors I	-	-	-	264.50	252.00	-	-	-	-	285.50	-	-	-	259.00	-
Word processors II	-	-	-	318.50	288.50	-	-	-	-	314.50	-	-	-	290.00	-
File clerks	200.00	190.00	244.00	199.50	190.00	-	198.50	187.00	178.50	220.00	209.50	198.50	206.50	181.00	238.00
File clerks I	195.00	186.50	217.50	192.50	179.50	-	195.50	175.00	173.00	211.50	195.50	182.00	229.00	165.50	-
File clerks II	-	-	-	212.00	230.00	-	-	-	198.50	234.50	214.50	200.50	194.00	202.50	-
File clerks III	-	-	-	-	-	-	-	-	-	-	244.00	-	-	-	-
Messengers	-	207.00	197.00	223.50	215.00	-	212.00	208.50	175.00	232.00	230.50	187.50	247.00	206.50	-
Receptionists	215.50	242.50	-	227.50	-	177.00	233.00	250.00	205.00	246.50	251.50	-	233.50	-	-
Switchboard operators	215.50	198.00	215.00	208.50	199.50	208.00	243.50	203.50	201.00	220.00	246.00	265.00	254.00	239.00	-
Switchboard operator-receptionists	215.00	234.00	209.00	229.50	229.00	208.50	230.50	217.50	205.00	251.50	258.00	238.00	243.00	230.00	230.50
Order clerks	256.00	293.00	298.50	265.50	256.50	209.50	248.00	305.00	195.50	303.00	287.50	286.00	285.50	282.00	259.00
Order clerks I	230.50	-	261.50	257.00	212.50	204.50	243.00	313.50	191.50	274.50	253.00	251.00	281.00	252.00	-
Order clerks II	-	327.00	358.00	286.00	-	-	-	-	-	-	337.50	338.50	300.50	305.00	-
Accounting clerks	274.50	280.50	246.50	283.50	270.50	237.00	288.50	267.00	252.00	279.50	297.00	273.00	290.50	254.50	351.50
Accounting clerks I	198.50	222.50	206.00	227.00	211.00	215.50	261.50	248.00	-	228.50	244.00	234.50	273.50	218.00	203.50
Accounting clerks II	270.00	236.50	247.50	256.50	266.50	228.50	268.50	245.00	221.00	274.00	260.50	275.50	260.50	245.50	288.50
Accounting clerks III	283.00	336.50	274.50	304.50	316.00	269.50	321.50	287.50	257.50	288.50	329.50	301.00	308.50	271.00	414.00
Accounting clerks IV	-	417.00	-	351.00	-	346.50	443.00	402.50	342.50	348.00	372.50	340.50	352.50	351.50	419.50
Payroll clerks	292.00	291.50	269.00	302.50	293.00	245.50	200.00	277.00	243.50	288.00	313.00	308.00	298.00	282.00	374.00
Key entry operators	272.00	228.50	246.50	258.00	247.50	203.50	265.00	236.00	218.50	248.00	277.50	301.00	263.50	247.00	348.50
Key entry operators I	262.00	223.50	241.50	247.50	233.50	199.00	248.00	230.50	211.50	243.50	268.50	322.50	245.00	229.50	230.00
Key entry operators II	304.00	263.00	269.50	286.50	265.00	243.00	292.50	246.00	-	257.50	290.50	272.50	286.50	283.50	415.00

See footnotes at end of B-series tables.

Table A-1. W[illegible] earnings[1] of office workers, all industries,[2] January through December 1984—Continued

Occupation	Midwest—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	April	November	August	October	September	May	January	October	November	March	August	June	April
Secretaries	$347.50	$439.50	$404.50	$319.00	$349.50	$321.00	$340.00	$322.00	$310.50	$439.50	$331.00	$335.00	$377.00	$381.50
Secretaries I	368.00	414.50	339.50	269.50	326.00	265.00	312.50	-	284.00	390.00	258.50	344.00	-	375.00
Secretaries II	271.00	359.00	370.00	317.50	296.00	284.50	320.50	298.00	281.00	-	281.00	262.50	284.00	305.50
Secretaries III	344.00	449.50	437.50	311.50	346.50	344.00	329.50	315.00	285.50	435.00	332.50	331.00	364.00	390.00
Secretaries IV	340.00	416.50	-	352.50	389.50	371.50	394.50	344.00	386.00	-	377.00	347.50	375.50	432.00
Secretaries V	450.00	559.50	-	-	432.50	448.00	448.50	399.50	477.50	-	445.00	400.00	468.00	458.00
Stenographers	392.00	376.00	430.00	-	376.00	356.00	350.00	341.00	-	-	323.50	325.00	343.50	360.00
Stenographers I	-	314.00	-	-	-	326.00	296.00	347.50	-	-	282.00	-	338.00	-
Stenographers II	-	419.50	-	-	397.00	398.50	363.50	327.00	-	-	360.00	-	-	-
Transcribing-machine typists	254.50	266.50	-	-	-	275.00	-	-	-	-	281.00	-	-	307.00
Typists	280.00	241.50	324.50	241.50	231.50	229.50	286.00	270.00	226.00	263.50	243.00	252.50	295.50	261.00
Typists I	251.50	216.50	337.50	-	198.50	215.50	243.00	265.50	185.50	-	222.50	-	272.50	229.00
Typists II	303.00	327.00	-	-	257.50	252.50	296.50	280.50	264.00	-	286.00	-	348.50	-
Word processors	-	-	-	209.50	262.00	-	287.00	280.00	-	-	-	-	285.00	-
Word processors I	-	-	-	195.00	250.50	-	252.00	255.00	-	-	-	-	298.00	-
Word processors II	-	-	-	-	279.00	-	315.00	301.50	-	-	-	-	276.50	-
File clerks	227.00	206.50	-	-	175.50	224.00	222.50	206.00	209.00	177.50	201.50	179.00	202.00	262.00
File clerks I	206.50	189.00	-	-	161.00	186.00	203.00	191.50	-	177.00	193.50	-	192.50	174.50
File clerks II	245.00	-	-	-	188.00	255.00	222.50	205.50	239.00	-	191.50	-	-	230.50
File clerks III	-	-	-	-	-	281.00	255.00	288.00	-	-	239.00	-	-	-
Messengers	226.00	284.00	-	-	235.00	238.00	215.50	203.00	186.00	-	233.00	-	230.50	278.50
Receptionists	-	273.50	-	-	-	256.00	216.00	239.50	-	-	244.00	-	-	-
Switchboard operators	233.50	295.00	302.00	-	233.00	212.00	241.00	255.50	254.50	-	241.50	-	284.50	283.00
Switchboard operator-receptionists	229.50	254.00	226.50	217.00	222.00	251.50	236.50	238.00	223.00	230.50	229.00	218.00	237.50	221.00
Order clerks	286.00	328.50	368.00	258.50	319.50	246.50	255.00	272.50	271.50	292.00	289.00	268.50	277.50	258.00
Order clerks I	243.50	269.00	-	241.50	256.00	234.00	242.00	250.00	240.50	275.00	211.00	266.50	242.50	232.00
Order clerks II	324.00	427.00	-	-	381.50	278.00	277.00	324.00	-	-	257.50	270.50	368.00	-
Accounting clerks	262.50	300.00	395.00	292.50	265.00	302.00	278.00	278.00	280.50	293.50	282.00	256.50	303.00	304.00
Accounting clerks I	211.50	228.50	410.00	220.00	229.00	241.00	222.00	223.00	222.50	248.50	202.00	234.50	224.50	225.50
Accounting clerks II	255.00	291.50	383.50	241.00	254.50	302.00	262.50	245.00	271.00	266.50	264.50	253.00	297.00	260.00
Accounting clerks III	269.00	330.00	363.50	332.00	277.50	315.00	305.50	291.50	276.00	371.50	339.00	285.00	336.00	328.50
Accounting clerks IV	365.00	485.50	-	-	346.50	368.50	364.00	371.00	331.50	-	402.50	316.50	431.00	426.50
Payroll clerks	284.50	334.00	365.50	281.50	292.00	321.50	298.00	289.00	287.50	380.50	296.00	282.50	314.50	307.00
Key entry operators	251.50	287.50	349.00	218.00	252.00	284.50	287.50	261.50	237.00	367.50	240.50	247.00	281.50	299.50
Key entry operators I	232.50	258.50	350.50	198.50	230.00	274.50	279.00	248.00	220.00	327.00	230.00	227.00	253.50	271.50
Key entry operators II	287.00	341.50	345.50	-	288.50	301.00	293.00	275.50	304.50	-	264.00	297.00	323.50	352.00

See footnotes at end of B-series tables

Table A-1. Weekly earnings[1] of office workers, all industries,[2] January through December 1984—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	June	December	November	December	March	March	December
Secretaries	$375.50	$298.50	$370.00	$311.00	$395.[illegible]	$359.00	$375.50	$337.00	$353.50	$384.00	$396.00	$403.50
Secretaries I	327.50	263.00	305.50	244.50	360.50	-	316.50	258.00	279.50	317.50	315.00	324.00
Secretaries II	321.00	321.00	338.50	269.00	368.00	317.50	340.00	311.00	354.00	350.00	381.50	329.50
Secretaries III	383.50	304.50	368.50	340.00	407.50	325.00	374.00	337.00	357.00	369.00	376.50	403.00
Secretaries IV	434.00	339.50	417.00	351.50	442.50	393.50	397.50	411.00	418.00	406.00	418.50	428.00
Secretaries V	497.00	-	481.00	-	527.00	411.00	443.00	446.50	447.50	445.00	462.50	480.00
Stenographers	-	344.00	380.00	-	364.00	-	-	-	314.00	-	-	-
Stenographers I	-	-	-	-	338.00	-	-	334.00	-	369.00	-	-
Stenographers II	-	-	393.00	-	-	-	-	-	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-		-	-	-	-
Typists	239.00	-	278.50	202.00	301.50	233.50	244.50	228.00	259.00	257.00	368.00	321.50
Typists I	228.50	-	239.00	198.00	298.00	210.50	231.50	222.50	220.50	238.50	312.00	270.00
Typists II	264.50	-	309.00	-	305.50	-	260.50	240.00	279.00	297.50	-	-
Word processors	324.50	-	-	-	326.00	-	-	262.50	-	332.50	375.50	-
Word processors I	283.50	-	-	-	303.00	-	-	238.00	-	319.00	328.50	-
Word processors II	354.50	-	-	-	345.50	-	-	302.50	-	352.50	397.50	-
File clerks	219.00	165.00	231.00	193.50	246.50	206.00	174.00	210.50	216.00	238.00	228.50	211.50
File clerks I	214.00	-	202.00	159.00	234.50	194.00	-	192.00	197.00	204.00	-	199.50
File clerks II	-	179.00	255.00	-	280.00	-	221.00	-	256.00	264.00	-	233.50
File clerks III	-	-	271.00	-	307.50	-	-	-	-	302.50	-	-
Messengers	253.00	-	219.50	-	263.00	-	-	208.50	234.50	254.50	-	252.00
Receptionists	248.50	-	245.50	-	295.50	223.00	-	229.00	230.50	202.00	-	271.00
Switchboard operators	252.50	219.50	226.50	273.00	266.00	247.50	261.00	217.50	231.00	277.00	265.00	308.00
Switchboard operator-receptionists	248.00	207.50	250.00	215.00	267.50	267.50	225.00	221.00	230.00	277.00	268.50	261.50
Order clerks	296.00	-	302.50	305.50	325.00	297.50	307.50	270.50	302.50	323.00	348.00	298.50
Order clerks I	272.00	-	232.00	304.00	280.50	275.50	286.50	242.00	258.50	293.50	259.00	-
Order clerks II	356.50	-	400.50	-	377.50	360.00	-	314.50	357.00	396.00	370.50	347.50
Accounting clerks	302.50	278.50	295.50	266.00	315.50	285.50	305.50	267.50	277.50	331.50	313.00	314.00
Accounting clerks I	254.00	224.50	238.00	-	242.50	-	256.00	235.50	226.50	316.50	240.00	237.50
Accounting clerks II	291.00	268.00	269.00	257.50	301.50	259.00	329.00	234.50	256.50	311.50	291.50	277.50
Accounting clerks III	341.50	346.00	312.00	289.50	355.00	314.00	283.50	303.00	305.50	341.00	336.00	334.50
Accounting clerks IV	401.50	361.50	353.50	-	393.00	346.50	333.50	367.50	386.50	405.50	375.50	391.50
Payroll clerks	303.50	258.50	296.50	287.00	334.50	324.50	302.00	303.50	283.50	337.00	331.00	338.00
Key entry operators	273.00	249.50	291.00	256.00	298.00	285.50	276.00	250.00	256.50	306.50	326.00	295.00
Key entry operators I	250.00	225.00	264.50	256.00	292.00	274.00	268.00	235.00	243.50	291.50	298.00	267.00
Key entry operators II	308.50	330.00	321.50	256.00	306.50	294.00	281.50	283.50	287.50	328.50	353.00	364.00

See footnotes at end of B-series tables.

Table A-2. Weekly earnings of office workers, manufacturing, January through December 1984

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	July	August	January	May	August	June	November	January	December	September	June	November
Secretaries	$380 50	$349 00	$349 50	$339 50	$352 50	$370 50	$372 00	$293 00	$337 00	$375 50	$361 00	$325 00	-	$312 50	$356 50
Secretaries I	284 00	277 50	370 00	-	299 50	318 50	281 00	232 00	285 00	325 00	314 50	-	-	243 00	309 50
Secretaries II	-	324 00	306 50	279 00	264 50	359 00	315 00	289 00	297 50	362 00	313 50	287 50	-	301 50	320 50
Secretaries III	-	348 00	350 00	350 00	352 00	375 50	370 50	307 50	327 00	376 00	353 50	343 00	-	299 50	362 50
Secretaries IV	-	400 50	351 00	395 50	393 00	409 00	394 50	338 00	376 50	408 00	401 00	-	-	349 50	394 00
Secretaries V	-	452 50	403 00	448 00	494 50	440 00	451 00	-	425 00	421 50	460 50	-	-	-	-
Stenographers	-	-	-	-	-	360 00	-	-	-	338 00	327 00	-	-	-	-
Stenographers I	-	-	-	-	-	-	-	-	-	309 00	349 50	-	-	-	-
Stenographers II	-	-	-	-	-	313 50	-	-	-	355 00	-	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typists	310 00	256 50	226 50	261 50	216 00	253 50	256 00	256 00	239 00	295 50	282 50	-	-	220 50	246 00
Typists I	-	235 00	224 00	213 00	205 00	244 50	244 50	253 00	221 50	254 50	289 00	-	-	214 00	242 50
Typists II	-	290 00	-	-	277 50	266 00	291 00	-	275 00	330 00	275 00	-	-	-	-
Word processors	-	275 50	-	-	271 50	-	-	-	-	-	-	-	-	-	283 50
Word processors I	-	251 50	-	-	248 00	-	-	-	-	-	-	-	-	-	-
Word processors II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks	-	233 50	-	218 50	-	238 00	218 00	-	212 00	250 00	263 50	-	-	-	-
File clerks I	-	-	-	-	-	194 00	184 50	-	-	-	-	-	-	-	-
File clerks II	-	227 00	-	-	-	-	276 50	-	-	-	-	-	-	-	-
File clerks III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Messengers	-	248 00	-	-	-	308 00	214 00	-	-	247 50	219 50	-	-	-	-
Receptionists	-	262 00	-	-	-	-	-	-	-	-	-	-	-	-	-
Switchboard operators	-	296 50	-	264 00	-	319 00	315 50	-	-	282 50	-	-	-	-	-
Switchboard operator-receptionists	233 00	252 00	228 00	253 50	226 00	255 50	240 50	236 50	237 00	238 00	255 50	234 50	-	223 00	247 50
Order clerks	231 00	264 50	265 00	292 00	236 00	288 50	275 50	235 00	264 50	265 00	295 50	-	-	241 50	302 00
Order clerks I	207 00	247 00	250 00	273 50	225 00	239 00	248 50	230 00	238 00	229 50	-	-	-	232 00	276 00
Order clerks II	-	305 00	-	319 50	-	318 50	-	-	290 00	309 50	336 00	-	-	-	-
Accounting clerks	310 00	284 00	267 00	286 00	261 00	307 00	289 00	242 00	269 50	290 00	332 00	266 50	-	261 00	292 00
Accounting clerks I	-	229 00	-	-	205 00	238 50	224 50	210 00	218 00	245 00	299 50	-	-	217 50	-
Accounting clerks II	243 00	247 50	251 00	271 00	-	278 50	263 50	260 50	250 50	295 00	310 00	249 50	-	242 00	263 00
Accounting clerks III	315 00	299 00	265 50	306 00	283 00	326 50	301 50	-	291 00	309 00	364 50	287 50	-	305 00	319 50
Accounting clerks IV	-	355 50	341 50	-	355 00	356 50	401 00	-	316 00	353 00	-	-	-	-	-
Payroll clerks	344 00	312 50	280 00	272 00	269 50	325 50	305 50	244 50	306 50	294 50	312 00	259 50	-	255 00	286 00
Key entry operators	307 50	274 00	295 50	270 00	250 50	327 00	264 50	227 50	258 50	282 50	296 50	-	-	238 50	284 50
Key entry operators I	243 00	248 00	272 00	238 00	230 00	326 50	245 00	218 50	234 00	265 50	277 50	-	-	231 50	-
Key entry operators II	-	307 50	314 00	290 50	285 00	327 00	299 00	-	287 00	303 00	319 00	-	-	253 00	292 50

See footnotes at end of B-series tables

Table A-2. Weekly earnings of office workers, manufacturing, January through December 1984—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	March	January	May	August	September	July	December	August	September	August	June	May	February	January
Secretaries	$328.00	$316.00	$370.00	$390.00	$323.50	$319.50	$370.00	$333.50	$334.50	$346.50	$285.50	$393.00	$309.00	$332.50
Secretaries I	-	269.50	304.50	317.50	-	-	298.50	-	-	273.50	246.00	330.50	-	-
Secretaries II	301.50	282.50	302.00	379.00	284.50	-	348.50	-	-	326.00	278.50	378.00	-	-
Secretaries III	338.00	326.00	438.00	397.00	322.50	339.50	378.50	-	-	371.50	300.00	402.00	352.50	-
Secretaries IV	365.00	352.50	351.00	425.00	411.50	-	415.00	-	-	427.50	-	443.00	313.50	-
Secretaries V	-	-	444.00	-	-	-	457.50	-	-	350.50	-	477.00	-	-
Stenographers	-	-	-	-	-	-	-	-	-	-	-	354.00	-	-
Stenographers I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stenographers II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typists	-	267.50	244.50	295.00	-	-	232.50	-	-	248.50	-	313.00	212.00	-
Typists I	-	255.50	232.00	-	-	-	209.00	-	-	-	-	-	208.00	-
Typists II	-	-	-	330.00	-	-	-	-	-	350.00	-	-	-	-
Word processors	-	-	354.00	-	-	-	-	-	-	-	-	-	-	-
Word processors I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Word processors II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks	-	-	228.00	-	-	-	200.50	-	-	213.50	-	-	-	-
File clerks I	-	-	-	-	-	-	196.00	-	-	182.50	-	-	-	-
File clerks II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks III	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Messengers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receptionists	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Switchboard operators	-	-	-	-	-	-	289.50	-	-	-	-	308.00	-	-
Switchboard operator-receptionists	240.00	218.00	246.00	235.00	224.50	-	242.50	-	-	218.50	225.50	266.50	222.50	235.00
Order clerks	281.50	271.00	260.50	247.00	252.00	-	263.00	-	-	277.00	262.00	325.00	-	-
Order clerks I	-	217.00	249.00	252.00	252.00	-	254.00	-	-	250.50	231.50	-	-	-
Order clerks II	305.00	327.00	272.00	-	-	-	-	-	-	378.50	-	-	-	-
Accounting clerks	275.00	257.00	270.50	275.00	259.00	280.00	287.50	285.00	309.50	273.50	247.50	332.50	267.50	257.50
Accounting clerks I	-	208.50	255.00	-	-	-	250.50	-	-	-	199.50	271.00	-	216.50
Accounting clerks II	242.50	257.00	247.50	235.00	236.00	270.50	255.00	255.00	304.00	248.00	234.50	299.00	239.50	266.50
Accounting clerks III	294.00	292.50	305.00	276.00	330.50	283.00	331.00	-	344.00	294.50	277.50	346.50	251.00	288.00
Accounting clerks IV	357.00	-	428.50	421.00	-	-	395.00	-	-	348.00	-	409.00	-	-
Payroll clerks	276.00	243.50	269.50	331.00	281.50	326.50	315.50	-	-	241.50	243.00	349.50	242.50	247.50
Key entry operators	282.50	240.00	270.50	266.50	259.00	328.00	280.00	-	224.50	254.50	219.00	303.00	285.50	262.00
Key entry operators I	-	214.50	252.00	238.50	246.00	-	255.50	-	224.50	235.50	216.00	294.50	293.50	237.00
Key entry operators II	293.50	308.00	349.00	306.00	-	-	305.50	-	-	-	-	320.50	-	-

See footnotes at end of B-series tables.

Table A-2. Weekly earnings of office workers, manufacturing, January through December 1984—Continued

Occupation	South—Continued										Midwest				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	October	May	August	June	May	March	March	July	September	October	February
Secretaries	$303.00	$369.00	$310.50	$331.00	$340.50	$314.00	$331.50	$349.00	$267.50	$356.50	$353.50	$366.50	$361.50	$340.00	$465.00
Secretaries I	269.50	317.50	285.00	311.00	-	-	297.00	-	242.50	275.50	322.50	287.50	362.50	-	-
Secretaries II	312.00	363.00	297.00	304.00	-	-	322.00	-	-	-	308.50	350.50	313.00	322.50	368.50
Secretaries III	326.50	362.50	337.00	355.00	364.50	314.50	332.00	337.50	300.50	358.00	352.00	346.50	365.00	330.00	470.50
Secretaries IV	-	442.50	380.50	-	-	-	424.00	-	-	440.50	378.00	408.00	397.00	358.00	479.00
Secretaries V	-	-	-	-	-	-	-	-	-	-	464.00	501.50	446.50	-	-
Stenographers	-	-	-	-	-	-	-	-	-	-	392.50	329.00	305.50	262.00	-
Stenographers I	-	-	-	-	-	-	-	-	-	-	-	-	293.50	-	-
Stenographers II	-	-	-	-	-	-	-	-	-	-	-	-	318.00	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typists	-	238.00	194.00	-	-	-	-	-	-	266.00	276.50	290.00	262.50	285.50	421.50
Typists I	-	-	194.00	-	-	-	-	-	-	243.00	271.50	-	251.50	252.00	-
Typists II	-	-	-	-	-	-	-	-	-	312.50	285.50	309.50	276.00	327.50	435.50
Word processors	-	-	-	-	-	-	-	-	-	275.50	-	-	-	297.50	-
Word processors I	-	-	-	-	-	-	-	-	-	256.00	-	-	-	289.50	-
Word processors II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks	-	-	265.50	-	-	-	-	-	-	-	235.50	-	-	205.00	-
File clerks I	-	-	-	-	-	-	-	-	-	-	227.00	-	-	-	-
File clerks II	-	-	-	-	-	-	-	-	-	-	227.50	-	-	-	-
File clerks III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Messengers	-	-	-	-	-	-	-	-	-	-	236.50	-	-	-	-
Receptionists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Switchboard operators	-	-	-	-	-	-	-	-	-	-	284.50	-	305.00	-	-
Switchboard operator-receptionists	249.50	247.00	244.50	224.50	240.00	222.50	239.50	234.50	217.50	240.50	259.50	238.50	248.50	238.00	274.50
Order clerks	275.50	245.50	260.50	265.50	-	220.00	265.00	352.50	-	277.00	295.00	268.00	301.50	276.00	-
Order clerks I	273.50	-	266.50	268.50	-	198.00	249.50	337.50	-	274.50	254.00	241.00	288.00	252.50	-
Order clerks II	-	-	245.50	260.50	-	-	-	-	-	-	332.00	313.50	329.00	295.00	-
Accounting clerks	272.50	332.50	273.50	254.50	263.50	277.50	280.00	316.50	241.00	281.00	317.50	302.50	306.50	279.50	421.00
Accounting clerks I	-	-	228.50	244.50	-	-	-	245.00	-	-	263.50	252.50	250.50	242.50	-
Accounting clerks II	267.00	270.50	278.50	245.00	245.50	257.00	248.50	289.00	218.00	280.00	293.00	307.00	279.00	268.50	331.00
Accounting clerks III	293.50	374.00	312.50	291.00	332.00	-	335.00	330.00	260.50	-	341.50	337.50	322.50	307.50	490.00
Accounting clerks IV	-	435.00	-	-	-	-	-	418.50	-	-	378.00	-	357.00	358.00	427.00
Payroll clerks	291.50	302.00	299.00	270.50	299.50	-	300.00	295.00	241.00	-	317.00	328.50	313.00	310.00	404.00
Key entry operators	266.00	276.50	264.00	255.50	251.50	255.50	269.00	267.00	223.00	270.00	283.00	276.00	280.50	279.50	417.50
Key entry operators I	251.00	275.00	257.00	248.50	241.50	-	258.50	246.00	216.50	245.00	271.00	264.50	259.50	248.00	-
Key entry operators II	-	279.00	-	279.00	-	-	294.00	322.50	-	-	300.50	285.00	296.00	327.00	438.50

See footnotes at end of B-series tables.

Table A-2. Weekly earnings of office workers, manufacturing, January through December 1984—Continued

Occupation	Midwest—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	April	November	August	October	September	May	January	October	November	March	August	June	April
Secretaries	$362.50	$499.50	$448.50	$372.50	$409.00	$332.50	$355.50	$316.50	$327.00	$484.50	$351.00	$347.50	$398.50	$405.00
Secretaries I	392.00	-	-	-	338.00	275.00	312.00	-	-	392.00	288.50	-	-	-
Secretaries II	252.00	378.00	-	-	360.00	301.00	333.00	298.50	308.00	-	302.50	-	-	307.00
Secretaries III	365.00	499.00	445.50	386.50	408.00	340.00	358.00	309.00	301.50	487.00	354.00	346.00	375.50	420.00
Secretaries IV	340.00	427.00	-	447.50	468.00	349.00	389.00	356.50	330.00	-	391.00	357.50	379.00	455.50
Secretaries V	453.50	582.00	-	-	-	438.00	439.00	396.00	-	-	468.50	438.50	499.50	-
Stenographers	-	387.00	-	-	-	322.00	343.00	255.00	-	-	-	-	-	-
Stenographers I	-	335.50	-	-	-	294.00	-	-	-	-	-	-	-	-
Stenographers II	-	-	-	-	-	-	353.00	-	-	-	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	252.50	-	-	-
Typists	252.00	329.50	374.50	-	-	231.00	291.00	248.00	275.00	-	289.50	-	305.00	339.00
Typists I	263.00	282.50	396.50	-	-	218.50	-	245.00	-	-	257.50	-	-	-
Typists II	236.50	362.00	-	-	-	-	308.00	251.00	-	-	329.50	-	-	-
Word processors	-	-	-	-	296.00	-	-	294.50	-	-	-	-	305.00	-
Word processors I	-	-	-	-	-	-	-	271.00	-	-	-	-	-	-
Word processors II	-	-	-	-	-	-	-	309.00	-	-	-	-	-	-
File clerks	220.50	-	-	-	-	-	237.50	-	-	-	192.00	-	201.50	-
File clerks I	209.00	-	-	-	-	-	210.00	-	-	-	-	-	-	-
File clerks II	232.50	-	-	-	-	-	247.50	-	-	-	-	-	-	-
File clerks III	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Messengers	227.50	334.00	-	-	-	-	252.50	206.50	-	-	-	-	-	-
Receptionists	-	-	-	-	-	-	-	231.50	-	-	-	-	-	-
Switchboard operators	-	416.00	-	-	-	-	277.50	298.50	-	-	-	-	-	359.50
Switchboard operator-receptionists	245.00	274.00	-	211.50	237.50	250.50	240.50	230.50	252.50	263.00	228.00	233.50	255.00	229.00
Order clerks	285.00	333.50	-	255.50	347.00	252.00	292.00	276.50	302.00	-	222.00	262.50	320.00	295.50
Order clerks I	247.50	298.50	-	242.50	259.50	244.00	270.00	250.00	-	-	193.00	273.50	271.50	-
Order clerks II	325.50	405.50	-	-	389.00	264.50	318.00	315.00	-	-	335.00	-	-	-
Accounting clerks	283.00	365.50	439.50	304.00	304.00	286.00	279.50	281.00	296.50	350.00	290.50	274.50	347.50	343.50
Accounting clerks I	228.00	285.00	438.50	-	243.50	-	249.00	240.00	-	-	221.00	247.50	254.00	-
Accounting clerks II	278.00	335.00	448.00	265.50	284.50	275.00	257.00	255.00	271.50	297.00	248.50	284.00	330.00	301.00
Accounting clerks III	285.00	364.50	-	343.00	332.50	286.50	310.50	283.00	-	-	347.50	284.00	366.00	349.00
Accounting clerks IV	396.00	512.00	-	-	-	353.00	355.00	331.50	330.00	-	428.00	314.00	446.00	412.00
Payroll clerks	309.50	396.00	371.50	297.00	313.00	346.50	293.50	306.00	281.00	-	291.00	290.50	331.50	324.00
Key entry operators	262.00	381.00	391.50	227.50	321.00	266.00	288.00	251.50	281.50	-	266.00	270.00	306.00	348.50
Key entry operators I	237.00	320.50	400.00	213.00	293.00	239.50	266.00	240.00	283.50	-	255.50	231.50	285.00	335.00
Key entry operators II	325.00	441.50	372.00	-	350.00	294.00	298.00	270.50	-	-	279.00	310.00	361.00	370.00

See footnotes at end of B-series tables.

Table A-2. Weekly earnings of office workers, manufacturing, January through December 1984—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	June	December	November	December	March	March	December
Secretaries	$387.50	$346.50	$365.00	$340.00	$399.50	$367.50	$383.50	$333.00	$358.50	$412.00	$404.00	-
Secretaries I	318.00	-	295.50	-	330.50	-	-	254.50	282.00	281.50	-	-
Secretaries II	358.00	-	349.00	-	367.00	-	335.50	-	371.00	355.00	384.00	-
Secretaries III	405.00	341.00	362.50	343.50	403.00	329.50	357.50	335.50	358.00	389.00	385.00	-
Secretaries IV	449.00	-	419.00	364.50	443.00	381.00	441.00	413.50	450.50	456.00	418.50	-
Secretaries V	515.00	-	-	-	532.00	402.00	-	-	454.50	485.00	478.00	-
Stenographers	-	-	-	-	-	-	-	-	-	-	-	-
Stenographers I	-	-	-	-	-	-	-	-	-	-	-	-
Stenographers II	-	-	-		-	-	-	-	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-
Typists	223.00	-	268.00	-	331.50	-	-	236.00	267.50	309.50	-	-
Typists I	214.50	-	-	-	338.00	-	-	237.50	232.50	-	-	-
Typists II	-	-	282.50	-	324.00	-	-	-	-	-	-	-
Word processors	350.00	-	-	-	362.50	-	-	259.00	-	347.00	387.00	-
Word processors I	-	-	-	-	340.00	-	-	-	-	-	351.00	-
Word processors II	352.50	-	-	-	368.50	-	-	-	-	349.50	400.00	-
File clerks	-	-	265.50	-	261.50	-	-	-	-	324.00	-	-
File clerks I	-	-	-	-	-	-	-	-	-	-	-	-
File clerks II	-	-	-	-	-	-	-	-	-	-	-	-
File clerks III	-	-	-	-	-	-	-	-	-	-	-	-
Messengers	273.00	-	-	-	253.00	-	-	-	-	-	-	-
Receptionists	-	-	-	-	299.50	-	-	235.50	-	-	-	-
Switchboard operators	-	-	-	-	312.50	-	-	285.50	326.00	340.50	309.50	-
Switchboard operator-receptionists	252.00	-	245.50	238.00	276.00	278.00	234.00	224.50	242.50	276.50	271.00	$245.50
Order clerks	317.00	-	268.00	318.50	307.00	-	342.00	300.00	304.50	338.50	348.50	305.50
Order clerks I	285.50	-	241.00	315.00	303.00	-	-	261.00	265.00	283.00	-	-
Order clerks II	353.00	-	311.50	-	-	-	-	337.50	346.00	427.50	371.00	-
Accounting clerks	308.50	344.00	293.00	283.00	312.50	296.00	303.50	290.50	305.50	328.50	320.50	332.00
Accounting clerks I	240.00	-	237.50	-	236.00	-	-	-	215.50	299.00	269.00	-
Accounting clerks II	288.50	-	258.50	245.50	293.00	273.00	301.50	251.50	286.00	300.00	288.50	302.00
Accounting clerks III	339.50	407.50	320.50	300.00	350.50	319.50	313.00	317.00	324.00	332.00	333.50	313.50
Accounting clerks IV	-	-	328.50	-	388.00	-	307.50	360.00	368.50	410.50	377.50	392.00
Payroll clerks	316.00	-	299.50	283.50	322.00	318.00	350.50	302.50	316.00	343.50	320.00	368.50
Key entry operators	-	-	309.00	235.50	322.50	278.00	332.00	254.50	286.50	323.00	321.00	322.00
Key entry operators I	-	-	269.50	-	291.50	275.00	-	241.00	248.00	302.00	286.50	-
Key entry operators II	306.50	-	336.00	-	345.50	290.00	-	273.00	326.50	350.00	364.00	-

See footnotes at end of B-series tables.

Table A-3. Weekly earnings of office workers, nonmanufacturing, January through December 1984

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	July	August	January	May	August	June	November	January	December	September	June	November
Secretaries	$326.00	$337.00	$297.50	$293.50	$332.50	$363.00	$359.00	$245.50	$309.50	$335.50	$325.50	$280.50	$356.50	$277.50	$316.50
Secretaries I	227.00	257.00	238.00	236.00	283.00	332.50	300.00	209.00	257.00	261.00	311.00	234.50	-	230.50	-
Secretaries II	265.50	293.50	287.00	274.50	288.50	304.50	330.00	218.00	300.00	305.50	281.50	291.00	-	281.00	-
Secretaries III	346.00	332.00	295.00	321.50	333.50	357.00	380.00	272.00	-	308.50	342.00	299.50	-	273.50	332.50
Secretaries IV	388.00	398.50	365.00	362.00	377.50	391.50	397.00	-	-	399.00	355.00	324.50	-	331.50	-
Secretaries V	-	449.50	360.00	433.00	471.00	461.50	456.50	-	-	444.00	393.50	-	-	-	-
Stenographers	329.50	-	-	-	-	355.50	291.50	267.50	-	352.00	322.50	-	-	-	-
Stenographers I	318.00	-	-	-	-	-	253.00	-	-	339.00	326.00	-	-	-	-
Stenographers II	-	-	-	-	-	359.50	313.00	-	-	-	317.50	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	251.50	291.00	-	-	233.50	227.50	-	-	-	-
Typists	235.50	221.00	228.00	205.50	213.00	255.50	226.50	215.50	216.50	226.00	215.00	186.00	-	191.50	-
Typists I	198.00	206.00	212.50	190.50	205.00	217.00	210.50	186.00	196.00	203.00	202.00	-	-	186.00	-
Typists II	309.00	285.50	248.50	240.50	230.00	293.00	259.50	-	248.00	254.00	250.00	-	-	-	-
Word processors	-	293.50	258.00	-	274.50	-	-	-	-	-	-	236.00	-	-	280.00
Word processors I	-	270.50	-	-	245.50	-	-	-	-	-	-	232.50	-	-	276.50
Word processors II	-	325.00	-	-	311.00	-	-	-	-	-	-	-	-	-	-
File clerks	184.50	200.50	179.00	183.50	188.50	201.50	199.50	204.50	173.50	188.50	192.50	173.00	-	177.00	-
File clerks I	165.50	194.50	168.50	172.50	183.50	182.50	189.50	208.50	170.00	186.00	183.50	168.00	-	165.50	-
File clerks II	-	202.50	-	-	196.00	211.50	201.00	-	-	182.00	193.50	188.50	-	-	-
File clerks III	-	243.50	-	-	-	-	272.50	-	-	214.00	-	-	-	-	-
Messengers	-	191.50	190.50	178.50	178.00	238.50	204.00	-	-	234.50	232.00	198.00	-	-	-
Receptionists	-	252.00	-	-	206.00	-	-	-	-	210.00	-	-	-	-	-
Switchboard operators	-	234.50	205.00	234.00	226.50	275.00	272.50	-	-	253.00	233.00	-	342.00	-	-
Switchboard operator-receptionists	208.00	235.00	202.00	230.00	230.50	252.00	267.50	211.00	230.00	231.50	243.50	212.50	-	202.50	236.50
Order clerks	-	245.00	-	241.00	232.00	274.50	269.50	-	-	270.50	351.50	230.00	-	-	-
Order clerks I	-	227.50	-	241.00	232.00	203.50	248.50	-	-	-	342.00	230.00	-	-	-
Order clerks II	-	-	-	-	-	-	-	-	-	-	361.00	-	-	-	-
Accounting clerks	253.50	252.00	226.00	252.50	256.00	298.50	268.00	225.50	244.50	251.50	250.50	247.50	224.00	235.00	251.50
Accounting clerks I	-	203.50	172.00	217.50	182.00	231.50	226.00	193.50	-	223.50	203.50	189.00	-	-	-
Accounting clerks II	227.50	246.50	222.50	235.00	247.50	276.00	259.50	209.50	-	247.50	253.50	265.00	-	226.50	224.00
Accounting clerks III	281.50	280.00	244.00	283.50	271.50	315.00	314.50	287.00	270.50	289.50	276.00	263.00	-	252.00	354.50
Accounting clerks IV	351.50	351.00	-	298.50	-	378.00	340.50	-	-	317.50	-	-	-	-	-
Payroll clerks	340.00	273.50	237.00	249.00	287.50	289.00	311.50	248.00	-	278.00	285.00	290.50	-	-	-
Key entry operators	258.00	255.50	225.00	229.50	243.50	244.50	302.00	219.00	233.00	244.50	235.50	242.00	-	226.50	241.00
Key entry operators I	234.00	248.00	200.00	216.50	232.50	223.00	298.00	187.00	-	222.50	211.50	219.50	-	-	241.50
Key entry operators II	294.00	285.50	276.00	251.00	291.00	282.50	309.00	307.50	263.50	280.50	277.50	-	-	252.50	241.00

See footnotes at end of B-series tables

Table A-3. Weekly earnings of office workers, nonmanufacturing, January through December 1984—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	March	January	May	August	September	July	December	August	September	August	June	May	February	January
Secretaries	$317.50	$250.50	$367.00	$330.50	$301.50	$313.00	$357.00	$264.00	$262.00	$306.00	$292.50	$385.00	$320.00	$293.00
Secretaries I	259.00	-	292.00	252.50	249.00	267.50	287.50	-	233.00	283.00	252.50	317.50	-	252.50
Secretaries II	279.50	-	361.50	272.50	-	-	336.50	-	-	271.00	270.00	362.00	299.50	279.50
Secretaries III	315.00	-	368.00	342.50	304.50	334.00	362.00	-	-	298.00	300.00	394.50	353.00	305.50
Secretaries IV	399.00	-	417.50	404.00	-	-	427.00	-	-	333.00	386.50	458.00	365.50	424.50
Secretaries V	-	-	489.00	414.50	-	-	469.50	-	-	398.50	-	520.50	-	-
Stenographers	-	-	-	399.00	-	-	386.00	-	-	-	-	330.50	-	-
Stenographers I	-	-	314.50	421.00	-	-	-	-	-	-	-	336.50	-	-
Stenographers II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	253.50	-	-	-	-	285.00	-	-
Typists	216.00	-	233.50	265.50	-	222.00	234.50	-	-	264.50	-	256.50	-	206.50
Typists I	198.00	-	230.00	229.50	-	-	235.00	-	-	260.00	-	248.50	-	206.00
Typists II	-	-	-	309.50	-	-	233.00	-	-	-	-	290.50	-	-
Word processors	-	-	270.00	266.00	244.50	-	-	-	-	-	-	-	-	-
Word processors I	-	-	258.50	254.00	-	-	-	-	-	-	-	-	-	-
Word processors II	-	-	296.50	287.00	-	-	-	-	-	-	-	-	-	-
File clerks	187.50	-	216.00	239.00	177.50	-	203.00	-	-	187.50	-	225.50	-	180.00
File clerks I	183.50	-	191.00	263.50	176.50	-	197.00	-	-	185.50	-	213.50	-	167.50
File clerks II	-	-	267.00	215.50	-	-	222.00	-	-	-	-	248.50	-	-
File clerks III	-	-	-	-	-	-	-		-	-	-	-	-	-
Messengers	194.50	-	218.50	220.50	179.50	-	201.00	-	-	196.50	-	223.00	-	196.50
Receptionists	-	-	255.00	204.50	-	-	234.00	-	-	-	-	231.50	-	-
Switchboard operators	243.00	-	240.00	241.50	-	171.50	246.50	-	194.50	230.00	-	236.00	189.00	236.00
Switchboard operator-receptionists	215.50	-	226.50	215.00	233.00	210.00	254.50	186.00	194.50	213.50	199.50	256.00	203.00	205.50
Order clerks	-	-	317.50	242.50	-	-	294.00	-	-	-	-	285.00	-	-
Order clerks I	-	-	260.00	226.50	-	-	258.00	-	-	-	-	227.00	-	-
Order clerks II	-	-	348.50	-	-	-	335.00	-	-	-	-	-	-	-
Accounting clerks	264.00	-	280.50	271.50	228.50	232.50	279.50	214.50	234.00	255.00	222.00	299.00	232.50	248.50
Accounting clerks I	182.00	-	222.50	210.50	204.00	178.00	240.00	-	189.00	202.00	228.50	269.50	-	208.00
Accounting clerks II	241.50	220.00	257.00	237.50	227.50	225.00	271.00	207.50	223.00	234.00	212.00	279.50	201.50	227.50
Accounting clerks III	303.50	-	301.00	278.50	248.00	265.50	306.00	-	249.50	283.50	242.50	331.00	255.00	317.00
Accounting clerks IV	-	-	377.00	479.50	-	-	419.50	-	-	293.00	-	370.00	-	-
Payroll clerks	298.00	-	288.50	300.00	-	252.00	314.50		-	296.50	249.00	337.00	-	284.50
Key entry operators	243.50	211.00	252.00	257.50	235.50	237.50	260.50	-	249.50	264.00	225.50	284.[illegible]	-	233.00
Key entry operators I	205.50	208.00	234.00	249.00	233.50	225.50	251.50	-	254.50	266.00	220.00	271.50	-	245.50
Key entry operators II	275.50	-	331.00	274.50	-	274.00	296.00	-	-	-	236.50	317.50	-	256.50

See footnotes at end of B-series tables

Table A-3. Weekly earnings of office workers, nonmanufacturing, January through December 1984—Continued

Occupation	South—Continued										Midwest				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	October	May	August	June	May	March	March	July	September	October	February
Secretaries	$327.00	$321.50	$302.50	$327.00	$338.50	$271.50	$333.00	$290.00	$292.50	$350.50	$356.00	$324.50	$327.50	$322.00	$375.50
Secretaries I	306.50	272.00	244.00	304.00	295.50	247.00	274.50	256.50	236.50	297.00	304.00	288.00	286.00	265.50	-
Secretaries II	281.00	290.00	284.00	282.00	324.00	-	308.00	260.50	284.00	329.50	319.50	286.00	311.00	298.00	309.50
Secretaries III	355.00	342.00	307.00	337.00	340.00	275.00	341.00	304.00	307.50	348.50	350.50	343.50	330.00	313.00	421.50
Secretaries IV	425.00	391.50	355.00	383.00	394.50	315.50	405.00	295.00	365.50	382.00	410.50	349.50	362.50	374.50	388.50
Secretaries V	-	-	-	457.00	-	-	449.00	382.50	384.00	430.00	458.50	387.50	-	378.50	-
Stenographers	393.00	-	378.50	-	341.50	350.00	-	308.00	-	403.50	376.00	374.50	364.50	-	349.00
Stenographers I	-	-	349.00	-	334.50	-	-	306.00	-	-	365.50	375.50	333.50	-	-
Stenographers II	-	-	-	-	-	-	-	-	-	-	349.00	-	378.00	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	251.00	244.00	-	-	-
Typists	204.50	226.00	281.00	245.50	227.50	207.50	223.00	214.50	213.00	269.00	240.00	238.00	269.00	245.50	299.00
Typists I	198.50	220.00	-	232.50	207.50	208.00	203.50	215.50	195.50	270.50	223.50	206.50	251.00	231.50	227.00
Typists II	219.00	-	-	299.00	284.00	-	243.50	205.00	242.00	263.00	264.00	259.00	283.00	259.50	349.00
Word processors	-	-	-	295.00	276.50	-	-	-	-	296.50	-	-	-	265.00	-
Word processors I	-	-	-	259.00	254.50	-	-	-	-	287.00	-	-	-	248.50	-
Word processors II	-	-	-	317.50	288.50	-	-	-	-	314.50	-	-	-	285.00	-
File clerks	200.00	184.00	233.50	201.50	189.00	-	195.50	185.00	178.00	220.50	205.00	191.00	202.00	179.00	214.00
File clerks I	195.00	182.50	182.50	195.00	178.00	-	193.50	174.00	172.50	211.50	189.00	180.00	233.50	162.00	-
File clerks II	-	-	-	211.00	230.00	-	-	-	199.00	237.50	212.00	196.00	189.00	202.50	-
File clerks III	-	-	-	-	-	-	-	-	-	-	237.00	-	-	-	-
Messengers	-	211.50	-	220.00	215.00	-	214.50	207.50	169.50	233.00	229.00	180.50	251.00	206.50	-
Receptionists	208.00	239.50	-	226.00	-	-	234.50	-	205.00	247.50	248.00	-	208.50	-	-
Switchboard operators	214.50	186.50	203.50	207.00	198.00	201.50	241.00	199.50	198.00	219.50	238.00	-	231.50	227.50	-
Switchboard operator-receptionists	204.50	223.50	199.00	231.50	226.50	204.00	227.00	212.50	201.50	252.00	257.00	237.50	239.00	224.00	204.00
Order clerks	252.50	-	-	265.50	255.50	206.00	241.00	-	-	318.00	283.00	339.50	278.50	-	-
Order clerks I	221.50	-	-	251.50	206.50	206.00	241.00	-	-	-	253.00	-	278.50	-	-
Order clerks II	-	-	-	-	-	-	-	-	-	-	343.00	-	-	-	-
Accounting clerks	274.50	257.50	236.50	289.00	272.00	226.50	292.00	244.50	254.50	279.50	286.50	252.50	281.50	244.50	309.00
Accounting clerks I	193.50	195.00	191.50	220.00	210.50	217.00	266.50	248.50	-	230.00	234.50	223.00	279.00	210.50	205.50
Accounting clerks II	270.50	225.50	237.00	259.50	273.50	220.00	279.00	230.00	221.50	273.50	276.00	251.50	250.00	235.50	284.50
Accounting clerks III	281.00	322.50	260.00	306.00	312.50	255.50	316.50	278.00	256.50	288.00	323.00	274.50	303.00	260.00	352.50
Accounting clerks IV	-	379.50	-	352.50	-	-	453.50	-	342.50	347.50	364.00	317.50	348.00	348.00	407.00
Payroll clerks	292.00	280.00	253.00	315.50	291.00	230.00	286.00	270.00	245.00	288.00	308.50	274.50	281.50	263.50	330.50
Key entry operators	273.00	215.50	243.50	259.00	246.50	197.00	264.00	231.00	218.00	247.00	275.00	312.50	257.50	241.00	278.00
Key entry operators I	263.50	214.50	238.50	247.00	232.50	193.50	244.00	228.00	210.50	243.50	267.50	-	241.50	225.00	221.50
Key entry operators II	306.50	-	280.00	291.50	287.00	-	292.00	236.50	-	254.50	286.50	263.50	281.50	254.50	361.00

See footnotes at end of B-series tables

Table A-3. Weekly earnings of office workers, nonmanufacturing, January through December 1984—Continued

Occupation	Midwest—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St Paul	Omaha	Saginaw	St Louis	South Bend	Toledo	Wichita
	December	April	November	August	October	September	May	January	October	November	March	August	June	April
Secretaries	$301 50	$384 50	$290 00	$248 00	$314 00	$316 00	$323 50	$327 50	$306 00	$332 00	$316 00	$299 50	$326 00	$316 50
Secretaries I	252 00	359 50	-	-	318 00	263 00	313 50	297 00	265 50	385 50	232 50	-	-	266 50
Secretaries II	312 00	357 00	272 50	-	266 50	274 00	304 00	297 50	276 00	-	267 00	-	274 00	298 00
Secretaries III	292 00	373 00	395 00	252 50	303 50	346 50	308 00	320 50	281 50	306 00	314 50	281 50	331 00	313 00
Secretaries IV	340 50	410 50	-	281 00	347 00	383 50	403 00	333 00	406 50	-	368 50	329 00	361 50	380 50
Secretaries V	-	516 50	-	-	385 00	455 50	-	401 50	-	-	429 50	-	-	-
Stenographers	-	373 00	-	-	357 50	388 00	356 50	423 50	-	-	319 00	-	-	-
Stenographers I	-	309 00	-	-	-	384 00	-	411 00	-	-	266 50	-	-	-
Stenographers II	-	419 50	-	-	-	390 50	374 50	-	-	-	356 00	-	-	-
Transcribing-machine typists	-	266 50	-	-	-	282 00	-	-	-	-	297 00	-	-	-
Typists	304 00	232 00	290 50	-	227 00	229 00	252 00	282 50	219 50	253 00	223 00	-	289 50	214 50
Typists I	234 50	213 00	293 50	-	194 50	215 00	244 00	272 50	181 50	-	211 00	-	269 00	-
Typists II	338 50	315 50	-	-	252 00	250 00	277 00	-	255 00	-	255 00	-	-	-
Word processors	-	-	-	-	248 00	-	287 50	270 00	-	-	-	-	276 00	-
Word processors I	-	-	-	-	235 50	-	252 00	247 00	-	-	-	-	298 50	-
Word processors II	-	-	-	-	261 50	-	317 00	295 00	-	-	-	-	255 50	-
File clerks	241 50	198 00	-	-	173 00	222 50	214 00	205 50	208 50	177 50	202 00	-	-	215 50
File clerks I	-	189 00	-	-	159 50	185 50	200 00	187 50	-	177 00	194 50	-	-	174 50
File clerks II	-	-	-	-	186 00	255 00	-	203 50	239 00	-	191 00	-	-	-
File clerks III	-	-	-	-	-	-	-	290 00	-	-	238 00	-	-	-
Messengers	-	266 50	-	-	229 50	241 00	199 50	201 50	185 00	-	217 00	-	-	-
Receptionists	-	255 00	-	-	-	-	207 00	245 50	-	-	-	-	-	-
Switchboard operators	-	260 50	-	-	211 00	206 00	220 50	241 50	256 00	-	228 00	-	264 00	214 00
Switchboard operator-receptionists	206 00	243 50	225 50	220 00	216 00	251 50	233 50	241 50	215 00	202 50	229 50	201 00	224 50	215 50
Order clerks	-	326 00	-	-	273 50	242 00	-	267 00	261 00	-	315 50	-	-	229 00
Order clerks I	-	251 00	-	-	-	227 50	-	249 50	240 00	-	228 00	-	-	229 00
Order clerks II	-	-	-	-	-	-	-	-	-	-	360 00	-	-	-
Accounting clerks	246 50	264 00	295 50	286 50	250 50	306 00	277 00	276 50	277 00	278 50	279 00	234 50	257 50	281 00
Accounting clerks I	202 50	212 50	300 50	-	222 50	243 50	208 00	213 50	222 50	247 50	196 50	209 00	216 50	222 50
Accounting clerks II	236 50	269 50	253 00	231 50	245 00	308 00	267 00	240 50	270 50	257 50	270 00	233 00	269 50	243 00
Accounting clerks III	252 50	314 50	-	322 00	252 50	328 50	302 50	291 00	272 00	-	335 50	-	278 50	314 50
Accounting clerks IV	347 50	413 50	-	-	318 00	380 50	372 50	403 00	332 00	-	388 50	-	-	-
Payroll clerks	238 00	287 00	-	264 50	277 50	311 50	304 00	277 50	291 00	365 00	300 00	-	296 50	285 00
Key entry operators	233 50	267 00	293 00	-	236 50	289 50	287 00	266 50	232 50	310 00	234 50	231 00	249 50	270 00
Key entry operators I	222 50	248 50	281 00	-	218 50	282 50	286 50	253 50	214 50	320 50	225 50	225 50	240 50	237 00
Key entry operators II	247 00	306 50	-	-	269 00	303 50	287 50	277 50	310 50	-	258 50	-	265 00	339 50

See footnotes at end of B-series tables

Table A-3. Weekly earnings of office workers, nonmanufacturing, January through December 1984—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	June	December	November	December	March	March	December
Secretaries	$354.50	$281.00	$374.50	$300.00	$399.50	$353.00	$371.00	$340.50	$348.00	$379.00	$366.50	$377.50
Secretaries I	340.50	248.00	316.50	237.50	367.50	-	320.00	259.50	272.50	325.00	320.50	-
Secretaries II	300.50	314.00	332.00	262.50	369.50	326.50	342.00	318.00	332.50	349.00	369.50	331.00
Secretaries III	353.50	-	374.50	338.50	412.00	323.50	384.00	339.00	356.00	365.50	350.00	377.00
Secretaries IV	422.50	-	415.50	337.50	442.00	414.50	367.50	409.50	391.50	398.50	417.00	390.00
Secretaries V	472.50	-	476.50	-	520.50	-	422.50	-	440.50	438.50	407.50	442.00
Stenographers	-	-	379.50	-	-	-	-	373.00	-	-	-	-
Stenographers I	-	-	-	-	-	-	-	366.00	-	369.50	-	-
Stenographers II	-	-	394.00	-	-	-	-	-	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-
Typists	248.50	-	281.00	202.00	263.00	233.00	246.00	223.50	254.50	249.00	257.50	317.50
Typists I	239.50	-	241.00	199.00	250.50	210.50	-	218.00	210.50	228.00	256.50	267.50
Typists II	-	-	317.50	-	279.50	-	261.00	-	272.00	295.00	-	-
Word processors	314.50	-	-	-	310.50	-	-	264.00	-	330.00	348.50	-
Word processors I	270.50	-	-	-	297.00	-	-	238.00	-	316.50	295.50	-
Word processors II	355.50	-	-	-	328.00	-	-	329.50	-	353.50	389.50	-
File clerks	216.50	165.00	225.50	193.50	245.00	194.50	173.50	209.00	206.50	230.50	-	207.00
File clerks I	212.00	-	203.00	159.00	233.00	186.50	-	191.50	196.00	202.00	-	199.50
File clerks II	-	179.00	241.00	-	281.00	-	221.00	-	223.00	257.50	-	226.50
File clerks III	-	-	276.00	-	-	-	-	-	-	287.50	-	-
Messengers	-	-	219.00	-	268.50	-	-	-	-	253.00	-	251.00
Receptionists	216.50	-	240.50	-	292.50	-	-	226.00	230.50	-	-	230.50
Switchboard operators	245.50	219.50	216.00	256.00	245.50	242.00	253.00	197.00	211.50	271.00	-	285.00
Switchboard operator-receptionists	244.00	197.50	251.50	199.00	263.00	261.50	223.50	218.00	226.50	277.00	265.50	266.50
Order clerks	273.00	-	327.00	-	341.00	310.00	289.50	252.50	-	313.00	-	295.50
Order clerks I	264.00	-	224.50	-	259.50	285.50	286.00	234.00	-	299.00	-	-
Order clerks II	-	-	-	-	-	-	-	-	-	362.00	-	-
Accounting clerks	299.50	269.50	296.50	257.50	317.00	280.50	306.00	258.50	268.50	332.00	300.50	310.50
Accounting clerks I	256.50	220.00	238.50	-	244.00	-	254.00	225.00	228.50	321.50	-	234.50
Accounting clerks II	292.50	263.00	271.50	260.00	306.00	251.50	332.00	229.00	251.00	314.50	295.50	275.00
Accounting clerks III	342.50	321.00	309.50	-	358.00	312.00	276.50	294.50	293.00	345.00	341.50	340.00
Accounting clerks IV	-	361.50	363.00	-	396.50	-	-	372.00	398.00	404.00	371.00	391.50
Payroll clerks	296.00	252.50	294.50	291.50	341.50	328.50	286.50	305.00	271.50	334.50	346.50	317.50
Key entry operators	295.50	252.00	286.50	261.00	287.00	291.00	270.50	248.50	249.00	304.50	333.00	292.50
Key entry operators I	283.00	224.50	263.50	260.50	292.00	273.00	261.50	233.00	243.00	290.50	319.00	265.50
Key entry operators II	310.00	330.00	317.00	266.00	276.50	298.00	277.00	289.50	269.00	326.00	342.00	369.00

See footnotes at end of B-series tables.

Table A-4. Weekly earnings of office workers, transportation and utilities, January through December 1984

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	July	August	January	May	August	June	November	January	December	September	June	November
Secretaries	$438.00	$430.00	$423.00	-	$431.00	$441.50	-	$296.00	-	$511.50	$387.50	-	-	$367.00	-
Secretaries I	-	-	-	-	-	-	-	-	-	-	346.50	-	-	-	-
Secretaries II	-	-	-	-	-	412.50	-	-	-	393.50	-	-	-	-	-
Secretaries III	-	-	-	-	-	423.50	$421.50	-	-	457.50	412.00	-	-	-	-
Secretaries IV	-	480.50	-	-	-	-	463.00	-	-	546.00	-	-	-	-	-
Secretaries V	-	-	-	-	-	523.00	513.00	-	-	591.50	-	-	-	-	-
Stenographers	-	-	-	-	-	-	368.00	-	-	403.00	346.00	-	-	-	-
Stenographers I	-	-	-	-	-	-	337.50	-	-	384.00	346.00	-	-	-	-
Stenographers II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typists	-	-	-	-	-	-	304.00	-	-	352.00	312.00	-	-	-	-
Typists I	-	-	-	-	-	324.50	-	-	-	343.00	265.00	-	-	-	-
Typists II	-	-	-	-	-	-	362.00	-	-	357.00	374.50	-	-	-	-
Word processors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Word processors I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Word processors II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks	-	-	-	-	-	-	289.00	-	-	-	-	-	-	-	-
File clerks I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Messengers	-	-	-	-	-	341.50	271.00	-	-	-	304.50	-	-	-	-
Receptionists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Switchboard operators	-	-	-	-	-	295.00	321.00	-	-	-	375.00	-	-	-	-
Switchboard operator-receptionists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order clerks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order clerks I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order clerks II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounting clerks	385.50	325.00	247.50	-	348.00	399.00	382.50	266.50	-	384.50	394.50	-	-	-	-
Accounting clerks I	-	-	-	-	-	-	-	-	-	361.00	-	-	-	-	-
Accounting clerks II	-	-	248.50	$265.50	-	-	-	-	-	370.50	399.00	-	-	-	-
Accounting clerks III	-	333.50	-	-	394.50	427.00	399.50	330.50	-	459.50	-	-	-	-	-
Accounting clerks IV	-	443.00	-	-	-	472.00	477.50	-	-	-	-	-	-	-	-
Payroll clerks	-	-	-	-	-	337.50	-	-	-	386.50	-	-	-	-	-
Key entry operators	381.00	357.50	-	-	382.50	308.50	339.50	323.00	-	377.50	343.00	$400.00	-	-	-
Key entry operators I	-	358.50	-	-	380.00	-	299.00	-	-	326.50	316.00	-	-	-	-
Key entry operators II	-	354.00	-	-	-	334.50	399.50	-	-	-	369.00	-	-	-	-

See footnotes at end of B-series tables.

Table A-4. Weekly earnings of office workers, transportation and utilities, January through December 1984—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	March	January	May	August	September	July	December	August	September	August	June	May	February	January
Secretaries	-	-	$419.00	$431.50	-	-	$385.00	-	-	$370.00	-	$397.00	-	$344.00
Secretaries I	-	-	-	-	-	-	-	-	-	-	-	338.00	-	-
Secretaries II	-	-	366.50	-	-	-	404.00	-	-	-	-	385.00	-	289.50
Secretaries III	-	-	423.00	383.00	-	$407.00	373.50	-	-	393.50	-	396.00	-	333.00
Secretaries IV	-	-	442.00	453.00	-	-	457.00	-	-	-	-	499.00	-	-
Secretaries V	-	-	-	-	-	-	470.50	-	-	-	-	517.50	-	-
Stenographers	-	-	-	462.50	-	-	-	-	-	-	-	333.50	-	-
Stenographers I	-	-	-	459.00	-	-	-	-	-	-	-	340.50	-	-
Stenographers II	-	-	-	-	-	-	383.00	-	-	-	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typists	-	-	331.00	384.00	-	-	315.50	-	-	288.00	-	-	-	-
Typists I	-	-	-	-	-	-	-	-	-	283.00	-	-	-	-
Typists II	-	-	-	-	-	-	-	-	-	-	-	284.00	-	-
Word processors	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Word processors I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Word processors II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks	-	-	-	473.00	-	-	-	-	-	-	-	284.50	-	-
File clerks I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks III	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Messengers	-	-	-	321.00	-	-	-	-	-	-	-	224.50	-	-
Receptionists	-	-	-	-	-	-	249.00	-	-	-	-	290.00	-	-
Switchboard operators	-	-	406.00	-	-	-	339.50	-	-	-	-	306.00	-	-
Switchboard operator-receptionists	-	-	232.50	210.00	-	-	296.50	-	-	-	-	253.00	-	-
Order clerks	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order clerks I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order clerks II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounting clerks	-	-	367.50	423.50	-	-	333.50	-	-	278.00	-	-	-	-
Accounting clerks I	-	-	-	227.50	-	-	294.00	-	-	-	-	-	-	-
Accounting clerks II	-	-	340.00	297.00	-	-	323.50	-	-	229.50	-	-	-	298.50
Accounting clerks III	-	-	371.00	395.50	-	-	379.50	-	-	-	-	333.00	-	-
Accounting clerks IV	-	-	411.00	-	-	-	470.00	-	-	-	-	416.00	-	-
Payroll clerks	-	-	332.00	457.50	-	-	314.50	-	-	-	-	312.00	-	-
Key entry operators	-	-	308.50	348.00	-	-	350.00	-	-	-	-	301.50	-	309.50
Key entry operators I	-	-	290.00	401.00	-	-	-	-	-	-	-	270.50	-	315.00
Key entry operators II	-	-	-	291.00	-	-	387.50	-	-	-	-	345.50	-	-

See footnotes at end of B-series tables.

Table A-4. Weekly earnings of office workers, transportation and utilities, January through December 1984—Continued

Occupation	South—Continued										Midwest				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	October	May	August	June	May	March	March	July	September	October	February
Secretaries	$434.50	$385.00	$350.50	$388.00	$383.50	$312.00	-	-	$366.00	$391.00	$444.00	$362.00	$444.00	$409.00	-
Secretaries I	-	-	-	-	354.00	-	-	-	246.50	327.50	-	344.50	-	-	-
Secretaries II	-	-	-	-	-	-	-	-	-	377.50	409.00	-	-	-	-
Secretaries III	-	416.00	-	392.50	383.00	-	-	-	408.50	393.00	428.00	426.50	455.50	-	-
Secretaries IV	-	-	-	452.00	392.50	-	-	-	-	407.00	445.00	-	-	440.00	-
Secretaries V	-	-	-	466.50	-	-	-	-	-	442.50	545.00	-	-	-	-
Stenographers	420.00	-	419.50		-	-	-	$373.50	-	406.50	425.00	-	378.50	-	-
Stenographers I	422.50	-	-	-	-	-	-	371.00	-	418.00	-	386.50	342.50	-	-
Stenographers II	-	-	-	-	-	-	-	-	-	-	-	-	396.00	-	-
Transcribing-machine typists	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Typists	-	-	-	-	-	212.50	-	-	-	316.50	334.50	341.50	-	-	-
Typists I	-	-	-	-	-	212.50	-	-	-	316.00	-	-	-	-	-
Typists II	-	-	-	263.00	-	-	-	-	-	-	-	-	-	-	-
Word processors	-	-	-	-	-	-	-	-	-	301.50	-	-	-	-	-
Word processors I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Word processors II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks	-	-	-	271.50	230.50	-	-	-	-	-	292.50	-	-	-	-
File clerks I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Messengers	-	-	-	-	-	-	-	-	-	300.50	331.50	-	336.50	-	-
Receptionists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Switchboard operators	-	-	-	-	-	-	-	-	-	-	378.00	-	362.00	-	-
Switchboard operator-receptionists	-	-	-	272.00	282.00	-	-	-	-	-	-	244.00		-	-
Order clerks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order clerks I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order clerks II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounting clerks	367.00	363.50	-	353.00	338.50	268.50	-	-	-	358.50	390.50	285.50	376.50	362.00	$312.50
Accounting clerks I	-	-	-	-	260.50	-	-	-	-	286.50	327.00	278.50	-	-	-
Accounting clerks II	376.00	309.50	-	299.00	339.50	267.50	-	-	335.50	365.50	375.00	269.50	343.00	331.50	-
Accounting clerks III	-	-	-	362.50	338.50	-	-	413.00	345.00	365.50	-	-	377.50	-	-
Accounting clerks IV	-	-	-	-	-	-	-	-	-	-	447.50	-	446.00	406.50	-
Payroll clerks	-	-	-	354.00	353.00	-	-	-	-	347.00	431.00	-	-	-	-
Key entry operators	392.00	397.00	-	303.00	309.00	-	-	307.50	298.50	371.00	388.50	-	344.00	328.50	-
Key entry operators I	386.50	397.00	-	291.00	309.00	-	-	313.00	299.00	372.00	429.00	-	339.00	289.00	-
Key entry operators II	-	-	-	317.00	309.00	-	-	-	-	-	362.50	-	-	371.00	-

See footnotes at end of B-series tables

Table A-4. Weekly earnings of office workers, transportation and utilities, January through December 1984—Continued

Occupation	Midwest—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St Paul	Omaha	Saginaw	St Louis	South Bend	Toledo	Wichita
	December	April	November	August	October	September	May	January	October	November	March	August	June	April
Secretaries	-	$463.00	-	-	$387.50	$337.50	$405.50	$391.00	-	-	$427.50	-	$397.00	$351.00
Secretaries I	-	-	-	-	375.50	331.50	362.50	-	-	-	275.50	-	-	-
Secretaries II	-	437.50	-	-	-	-	425.00	-	-	-	350.00	-	-	-
Secretaries III	-	478.00	-	-	381.00	413.00	418.50	362.50	-	-	410.50	-	-	361.50
Secretaries IV	-	503.50	-	-	416.00	458.00	415.50	42[illegible].00	$512.00	-	-	-	-	-
Secretaries V	-	-	-	-	427.50	-	-	4[illegible].00	-	-	-	-	-	-
Stenographers	-	433.00	-	-	370.50	440.00	-	425.00	-	-	-	-	-	-
Stenographers I	-	422.50	-	-	-	480.50	-	412.50	-	-	380.00	-	-	-
Stenographers II	-	-	-	-	-	420.00	376.00	-	-	-	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typists	$387.50	-	-	-	-	346.00	-	-	-	-	-	-	376.50	-
Typists I	-	-	-	-	211.00	335.50	266.00	-	-	-	311.00	-	357.50	-
Typists II	386.50	425.00	-	-	-	354.50	-	-	-	-	-	-	-	-
Word processors	-	-	-	-	-	-	352.50	326.50	-	-	-	-	-	-
Word processors I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Word processors II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks	-	-	-	-	223.50	-	-	284.00	-	-	294.50	-	-	-
File clerks I	-	-	-	-	-	-	-	-	-	-	261.00	-	-	-
File clerks II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks III	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Messengers	-	-	-	-	300.00	-	-	339.50	365.00	-	-	-	-	-
Receptionists	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Switchboard operators	-	-	-	-	-	-	-	340.50	-	-	392.50	-	-	-
Switchboard operator-receptionists	-	354.50	-	-	263.50	343.00	-	235.00	-	-	328.50	-	-	-
Order clerks	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order clerks I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order clerks II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounting clerks	-	403.50	-	-	282.00	406.00	390.00	366.00	392.00	$385.50	402.00	$234.50	335.00	362.00
Accounting clerks I	-	-	-	-	-	311.50	-	-	-	-	-	221.50	-	-
Accounting clerks II	-	-	-	-	273.00	419.00	359.00	279.50	379.50	-	406.00	-	-	291.50
Accounting clerks III	-	-	-	$387.50	-	-	404.00	346.50	422.00	-	380.50		-	389.50
Accounting clerks IV	-	-	-	-	461.00	-	431.50	466.50	-	-	451.50	-	-	-
Payroll clerks	-	432.00	-	297.50	-	393.50	395.50	356.50	315.50	-	405.00	-	-	-
Key entry operators	-	406.50	-	-	313.00	369.00	377.00	340.00	334.00	-	386.50	-	-	292.00
Key entry operators I	-	392.50	-	-	266.50	368.50	-	302.50	222.00	-	379.50	-	-	-
Key entry operators II	-	-	-	-	334.50	371.00	377.50	366.50	434.50	-	-	-	-	-

See footnotes at end of B-series tables

Table A-4. Weekly earnings of office workers, transportation and utilities, January through December 1984—Continued

Occupation	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	West											
	October	July	December	June	October	June	December	November	December	March	March	December
Secretaries	$429.50	$362.50	$410.00	-	$422.50	$422.50	$465.50	$412.00	-	$459.50	-	$443.50
Secretaries I	-	-	-	-	378.00	-	-	-	-	-	-	-
Secretaries II	-	-	382.50	-	398.00	-	-	368.50	-	-	-	-
Secretaries III	431.00	-	424.50	-	418.00	-	-	423.00	-	466.50	-	436.50
Secretaries IV	-	-	432.00	-	459.00	496.50	-	462.00	-	447.00	-	466.50
Secretaries V	-	-	-	-	509.50	-	-	-	-	478.00	-	492.00
Stenographers	-	-	423.50	-	373.00	-	-	420.50	-	-	-	-
Stenographers I	-	-	-	-	332.50	-	-	414.50	-	-	-	-
Stenographers II	-	-	437.00	-	-	-	-	-	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-
Typists	-	-	-	-	-	-	-	-	-	-	-	-
Typists I	-	-	-	-	-	-	-	-	-	-	-	-
Typists II	-	-	309.00	-	-	-	-	-	-	-	-	-
Word processors	-	-	-	-	384.50	-	-	-	-	423.00	-	-
Word processors I	-	-	-	-	-	-	-	-	-	-	-	-
Word processors II	-	-	-	-	-	-	-	-	-	-	-	-
File clerks	-	-	-	-	378.00	-	-	-	-	-	-	-
File clerks I	-	-	-	-	380.50	-	-	-	-	-	-	-
File clerks II	-	-	-	-	-	-	-	-	-	-	-	-
File clerks III	-	-	-	-	-	-	-	-	-	-	-	-
Messengers	-	-	-	-	-	-	-	-	-	325.50	-	-
Receptionists	-	-	-	-	-	-	-	-	-	-	-	-
Switchboard operators	-	-	-	-	-	310.50	-	-	-	-	-	-
Switchboard operator-receptionists	265.50	-	311.00	-	321.50	-	-	-	-	-	-	297.00
Order clerks	-	-	-	-	-	-	-	-	-	-	-	-
Order clerks I	-	-	-	-	-	-	-	-	-	-	-	-
Order clerks II	-	-	-	-	-	-	-	-	-	-	-	-
Accounting clerks	341.00	296.50	350.50	-	415.00	346.00	-	340.50	$381.50	401.50	$370.00	382.50
Accounting clerks I	-	-	-	-	-	-	-	-	-	350.00	-	-
Accounting clerks II	326.00	271.00	291.50	-	362.00	296.50	-	-	372.00	375.50	362.00	333.50
Accounting clerks III	368.00	-	-	-	441.00	-	-	324.50	-	-	394.50	-
Accounting clerks IV	-	-	432.00	-	483.50	-	-	-	-	533.00	-	496.00
Payroll clerks	-	-	357.50	-	430.00	422.00	-	-	-	387.50	-	370.50
Key entry operators	329.50	-	369.00	-	365.00	398.50	347.50	358.00	348.50	386.00	390.00	358.50
Key entry operators I	298.00	-	327.50	-	358.00	-	-	-	-	349.00	378.50	309.50
Key entry operators II	383.00	-	453.00	-	-	-	-	-	-	439.00	-	398.00

See footnotes at end of B-series tables.

Table A-5. Weekly earnings of professional and technical workers, all industries, January through December 1984

Occupation	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	Northeast														
	September	August	October	July	August	January	May	August	June	November	January	December	September	June	November
Computer systems analysts (business)	$630.50	$589.00	$546.50	$552.00	$624.00	$621.50	$652.50	$558.00	$620.00	$594.00	$568.00	$553.00	-	$541.00	$596.50
Computer systems analysts (business) I	486.50	431.00	-	-	472.50	518.00	504.00	-	-	452.00	495.50	-	-	466.00	457.50
Computer systems analysts (business) II	617.50	573.50	525.50	560.50	599.00	588.00	631.50	569.00	603.00	554.50	556.00	551.50	-	509.00	587.00
Computer systems analysts (business) III	-	689.00	602.50	667.50	719.00	680.50	709.00	-	704.50	683.50	647.50	607.00	-	613.50	680.50
Computer programmers (business)	439.50	449.50	431.00	422.50	473.00	484.00	494.00	377.00	486.50	480.00	426.50	420.00	-	395.00	417.00
Computer programmers (business) I	365.50	361.50	378.00	-	383.50	395.00	379.00	273.50	353.50	397.00	348.50	337.50	-	313.00	
Computer programmers (business) II	427.00	451.00	389.00	440.50	468.50	476.00	468.00	416.50	447.50	472.50	441.00	428.00	-	380.50	386.50
Computer programmers (business) III	499.50	535.00	494.50	-	569.50	577.50	566.50	466.50	618.00	563.00	526.50	-	-	482.00	544.00
Computer operators	338.50	316.50	344.00	319.00	323.00	354.50	361.50	301.00	308.50	334.00	335.00	303.00	-	287.50	347.00
Computer operators I	312.00	272.50	-	261.00	242.50	272.00	297.50	246.00	243.50	267.50	255.00	230.00	-	254.50	258.00
Computer operators II	314.50	338.50	325.00	343.50	323.50	360.00	354.00	292.00	296.50	335.50	320.00	331.00	-	289.50	345.50
Computer operators III	406.50	430.00	453.00	417.00	403.00	418.50	409.50	359.00	368.00	394.00	415.00	406.50	-	376.50	409.00
Peripheral equipment operators	-	245.50	-	-	-	326.50	-	-	-	243.00	283.50	-	-	-	-
Computer data librarians	-	265.00	-	267.50	247.50	328.50	303.00	-	-	297.00	-	-	-	-	-
Drafters	436.00	418.00	391.50	378.00	408.50	418.00	419.50	307.50	372.50	397.00	437.00	358.50	$417.00	397.50	456.00
Drafters I	-	-	-	-	-	-	-	-	-	-	270.50	-	-	-	-
Drafters II	-	282.50	296.50	256.50	290.50	310.50	306.50	-	-	299.50	304.00	-	-	-	-
Drafters III	424.50	354.00	332.00	337.00	389.00	355.50	392.00	318.50	311.50	347.50	368.00	-	406.00	-	351.50
Drafters IV	445.00	437.50	420.00	398.00	420.00	461.50	408.50	382.50	382.00	422.00	445.00	-	-	407.50	395.50
Drafters V	485.00	540.50	487.50	494.00	529.50	539.00	523.50	-	459.00	520.00	505.50	-	-	-	553.00
Electronics technicians	483.00	464.50	429.00	482.00	362.00	469.50	519.50	440.50	470.50	488.00	487.00	-	-	411.00	475.50
Electronics technicians I	-	342.50	-	-	262.50	-	-	-	-	-	-	-	-	-	-
Electronics technicians II	480.00	395.50	-	396.00	362.50	476.50	535.00	445.00	463.50	494.50	465.00	375.00	-	402.00	467.00
Electronics technicians III	509.50	-	-	532.00	426.50	461.00	-	460.50	-	496.00	521.50	-	-	-	563.00
Registered industrial nurses	423.00	436.50	461.50	398.00	414.50	442.50	459.50	-	-	450.00	443.50	-	-	389.50	-

See footnotes at end of B-series tables.

Table A-5. Weekly earnings of professional and technical workers, all industries, January through December 1984—Continued

Occupation	Northeast—Continued		South												
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	March	January	May	August	September	July	December	August	September	August	June	May	February	January
Computer systems analysts (business)	$551.00	$490.50	$624.50	$587.00	$611.00	-	$639.50	-	-	$582.00	$525.50	$669.00	$633.50	$492.50
Computer systems analysts (business) I	454.50	-	524.50	479.00	-	-	-	-	-	504.00	436.50	547.50	-	393.50
Computer systems analysts (business) II	540.00	495.50	627.50	564.00	637.50	-	626.50	-	-	588.50	551.00	630.00	625.50	547.00
Computer systems analysts (business) III	651.50	507.00	690.00	675.00	-	-	727.50	-	-	693.50	634.00	736.50	-	-
Computer programmers (business)	437.50	394.50	464.50	435.50	423.50	$438.00	477.00	-	-	405.50	413.50	537.50	489.50	422.00
Computer programmers (business) I	366.00	300.50	356.50	-	-	-	381.50	-	-	344.00	338.00	441.00	-	-
Computer programmers (business) II	417.00	371.00	460.50	447.00	441.00	432.50	491.50	-	-	418.00	418.50	530.00	479.00	404.00
Computer programmers (business) III	532.00	495.00	562.50	506.50	-	507.00	600.50	-	-	488.50	497.00	630.00	-	-
Computer operators	309.00	280.00	350.00	341.00	297.00	281.50	335.00	-	$259.00	328.50	276.00	349.00	281.50	306.00
Computer operators I	258.00	228.50	324.00	278.00	236.50	226.00	277.50	-	229.00	275.00	261.00	303.00	240.00	270.50
Computer operators II	336.50	285.00	347.00	328.50	314.00	279.50	351.50	-	-	338.00	343.50	359.00	299.50	352.50
Computer operators III	407.50	-	463.50	424.50	-	-	427.50	-	-	431.00	-	438.50	-	-
Peripheral equipment operators	-	-	-	-	-	-	246.50	-	-	-	-	-	-	-
Computer data librarians	-	-	278.50	296.50	-	-	288.50	-	-	-	-	-	-	-
Drafters	-	363.00	372.00	411.00	368.00	350.00	403.00	$380.00	411.00	417.50	366.50	448.50	329.00	36[illegible].00
Drafters I	-	-	-	-	-	-	246.50	-	-	-	-	-	-	-
Drafters II	-	255.50	343.50	307.00	-	-	296.50	-	-	-	281.00	342.00	242.50	-
Drafters III	336.00	311.00	376.50	324.50	331.50	-	352.50	-	304.00	379.00	357.00	374.00	319.50	-
Drafters IV	409.00	391.00	391.00	423.50	413.50	390.00	432.50	439.50	456.00	537.00	437.50	449.50	374.50	412.50
Drafters V	-	464.00	-	501.50	-	-	527.50	-	-	529.50	-	544.00	447.50	-
Electronics technicians	394.50	471.00	476.00	490.50	393.50	475.50	469.00	-	372.50	494.50	425.50	424.00	320.00	398.50
Electronics technicians I	-	-	331.50	354.00	-	-	352.00	-	-	464.50	-	309.50	-	-
Electronics technicians II	394.50	472.00	472.00	482.50	-	453.00	465.50	-	426.50	496.50	417.00	415.00	341.00	437.00
Electronics technicians III	-	535.50	505.50	553.50	-	532.00	527.50	-	-	540.00	458.50	506.50	403.00	-
Registered industrial nurses	-	385.00	490.50	450.50	-	-	478.50	-	-	419.00	343.50	491.00	-	-

See footnotes at end of B-series tables.

Table A-5. Weekly earnings of professional and technical workers, all industries, January through December 1984—Continued

Occupation	South—Continued										Midwest				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	October	May	August	June	May	March	March	July	September	October	February
Computer systems analysts (business)	$572.50	$615.50	$561.00	$584.50	$574.50	$522.50	$578.50	$558.50	$586.00	$558.00	$579.50	$579.00	$589.00	$597.00	$778.00
Computer systems analysts (business) I	456.00	486.00	467.50	-	-	-	-	464.50	470.50	460.50	462.50	487.50	455.00	486.50	620.50
Computer systems analysts (business) II	561.00	599.50	568.50	582.00	563.00	-	559.50	527.50	569.00	532.50	558.50	576.00	552.50	622.50	748.00
Computer systems analysts (business) III	674.50	736.50	631.50	637.00	-	589.50	630.50	627.50	-	632.00	644.00	646.00	653.50	683.50	-
Computer programmers (business)	461.00	465.00	393.50	515.00	486.00	420.00	433.50	434.50	435.50	479.00	480.00	486.50	458.50	429.50	566.50
Computer programmers (business) I	357.50	362.00	340.00	432.50	366.50	-	341.00	354.00	339.50	417.50	390.00	339.50	371.50	360.00	-
Computer programmers (business) II	452.50	477.00	396.50	500.00	482.00	394.00	464.00	420.50	420.00	471.00	476.00	435.50	445.50	454.50	499.00
Computer programmers (business) III	550.50	527.00	467.50	587.00	606.00	-	541.50	510.50	494.50	574.50	545.00	612.00	533.00	499.00	-
Computer operators	298.00	321.00	313.00	340.50	315.00	265.00	307.50	319.00	291.00	330.50	353.50	359.50	328.00	325.00	420.50
Computer operators I	284.00	272.00	276.00	308.50	296.00	236.00	257.50	252.50	235.00	304.50	293.00	285.00	267.00	257.00	332.00
Computer operators II	352.00	377.50	331.50	348.50	321.50	255.50	325.00	325.00	293.50	339.00	347.00	350.50	328.50	325.00	444.00
Computer operators III	-	437.00	-	457.00	-	-	389.00	370.00	374.00	380.00	437.00	453.00	394.00	401.50	534.50
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	397.00	-	-	-	-
Computer data librarians	265.50	-	-	-	-	-	-	257.50	-	316.00	290.00	-	334.00	281.00	-
Drafters	293.50	476.50	345.00	363.00	398.00	333.50	365.00	349.50	329.00	352.00	416.50	381.00	396.00	372.00	443.50
Drafters I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters II	306.50	333.00	320.50	317.50	332.00	264.50	263.50	261.00	243.50	252.00	295.50	296.50	297.50	327.50	-
Drafters III	310.00	377.00	349.50	356.50	351.00	-	331.00	324.50	304.00	317.00	370.00	326.50	334.00	345.50	423.00
Drafters IV	381.00	477.50	387.50	433.00	449.00	412.00	401.00	389.00	369.00	395.50	442.00	431.50	445.50	388.00	472.50
Drafters V	-	619.50	-	-	-	-	-	-	463.00	491.50	546.50	466.00	500.00	423.50	455.00
Electronics technicians	535.50	449.00	406.50	468.00	508.50	-	-	514.00	348.50	441.50	502.50	405.50	400.00	433.00	-
Electronics technicians I	-	-	-	-	-	-	-	-	-	346.50	357.50	-	366.50	-	-
Electronics technicians II	535.50	419.00	477.00	518.50	495.00	-	-	536.50	340.00	393.50	525.50	366.50	368.00	417.50	476.00
Electronics technicians III	-	497.50	-	449.00	528.50	-	-	500.00	401.50	524.00	542.50	-	493.50	463.50	-
Registered industrial nurses	-	486.50	-	-	-	-	-	449.50	-	-	448.00	458.50	456.00	431.00	488.00

See footnotes at end of B-series tables

Table A-5. Weekly earnings of professional and technical workers, all industries, January through December 1984—Continued

Occupation	Midwest—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	April	November	August	October	September	May	January	October	November	March	August	June	April
Computer systems analysts (business)	$594.00	$641.50	$610.50	$517.50	$595.00	$574.00	$590.00	$570.50	$607.50	-	$614.00	$536.00	$591.50	$561.00
Computer systems analysts (business) I	457.50	491.50	-	-	491.50	459.50	541.00	466.00	-	-	480.50	-	441.50	-
Computer systems analysts (business) II	552.00	612.50	-	489.00	601.00	558.50	554.00	536.00	598.50	-	582.00	-	567.00	579.00
Computer systems analysts (business) III	638.50	712.50	-	618.00	697.50	654.50	677.00	624.50	708.50	-	696.50	627.50	663.00	674.00
Computer programmers (business)	481.50	508.00	546.50	382.50	401.00	468.50	450.50	445.50	480.00	$451.00	453.00	347.50	423.50	436.50
Computer programmers (business) I	382.50	417.00	480.00	-	322.00	388.00	365.00	360.50	-	-	370.50	-	337.50	350.50
Computer programmers (business) II	466.50	489.50	575.50	381.00	385.00	448.50	429.50	441.50	484.50	432.50	439.00	377.50	432.00	442.00
Computer programmers (business) III	545.00	610.00	-	459.50	-	517.50	506.00	513.00	576.00	-	544.00	-	525.00	521.00
Computer operators	331.00	434.00	419.00	314.00	341.00	357.00	357.00	320.00	329.00	379.50	297.50	285.50	356.00	380.00
Computer operators I	281.50	382.50	426.00	278.00	251.00	292.00	287.00	269.00	316.00	-	223.00	-	309.50	339.50
Computer operators II	316.00	437.00	399.50	308.00	338.00	358.00	357.50	317.50	317.00	327.00	303.00	294.50	372.00	378.00
Computer operators III	397.00	497.50	-	-	404.00	426.00	419.00	369.50	366.50	-	354.00	-	392.00	412.00
Peripheral equipment operators	-	438.50	-	-	-	329.50	344.00	283.50	-	-	-	-	-	-
Computer data librarians	-	366.50	-	-	-	268.50	324.50	286.50	-	-	287.50	-	-	-
Drafters	408.00	528.00	414.50	397.00	466.00	375.00	391.50	400.00	428.50	567.00	390.00	379.50	382.00	467.00
Drafters I	198.00	195.00	-	-	-	-	-	-	-	-	232.50	-	-	-
Drafters II	268.50	300.50	-	-	-	278.00	293.50	318.50	-	-	289.00	-	256.50	-
Drafters III	331.00	415.00	411.50	-	383.50	323.00	382.00	331.00	360.50	-	336.50	299.00	336.00	435.50
Drafters IV	398.50	491.00	494.00	433.50	457.00	397.00	399.00	387.50	425.50	-	427.50	380.50	421.00	454.50
Drafters V	531.50	644.00	-	473.00	590.50	514.00	457.00	492.50	488.50	-	538.50	447.50	488.00	515.00
Electronics technicians	418.50	511.50	563.00	-	474.00	496.50	455.00	445.50	433.00	-	485.50	415.00	435.50	449.50
Electronics technicians I	326.50	-	-	-	-	-	368.00	347.50	-	-	308.00	-	-	386.50
Electronics technicians II	387.00	-	549.50	-	487.50	483.00	473.50	414.00	-	-	438.50	433.00	-	411.50
Electronics technicians III	469.00	493.50	-	-	500.00	594.00	-	509.50	-	-	571.00	-	-	512.00
Registered industrial nurses	509.50	545.50	451.00	-	483.50	464.50	463.50	442.00	-	-	456.00	-	475.50	468.00

See footnotes at end of B-series tables.

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Table A-5. Weekly earnings of professional and technical workers, all industries, January through December 1984—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	June	December	November	December	March	March	December
Computer systems analysts (business)	$585.00	-	$614.00	$597.00	$625.50	$595.50	$592.50	$635.00	$605.00	$664.00	$662.00	$588.00
Computer systems analysts (business) I	487.50	-	474.00	-	502.50	501.00	-	549.00	547.00	586.00	565.50	487.50
Computer systems analysts (business) II	588.50	-	594.00	-	616.00	532.50	569.50	612.50	631.00	637.50	649.00	553.00
Computer systems analysts (business) III	667.00	-	695.00	-	706.50	697.50	627.50	699.00	735.00	736.00	735.00	690.00
Computer programmers (business)	509.00	$389.50	519.00	-	508.50	422.00	455.00	467.50	471.00	548.50	568.50	451.50
Computer programmers (business) I	398.00	-	376.50	-	401.00	342.50	-	387.50	404.00	427.00	478.50	370.00
Computer programmers (business) II	498.00	-	498.50	-	502.00	435.00	449.50	466.50	480.50	560.00	540.50	452.50
Computer programmers (business) III	640.00	-	613.00	-	575.00	491.50	-	611.50	564.00	646.50	644.00	-
Computer operators	356.00	267.00	387.00	331.00	376.50	334.50	327.50	376.50	347.50	379.00	390.50	400.50
Computer operators I	336.00	-	259.50	-	331.50	269.00	-	267.00	293.00	336.00	339.00	391.50
Computer operators II	352.00	263.50	367.00	352.50	382.00	335.00	386.50	339.50	338.50	372.50	390.00	375.50
Computer operators III	413.00	-	479.50	-	425.00	-	-	486.00	409.00	426.00	442.00	466.50
Peripheral equipment operators	-	-	356.50	-	-	-	-	-	268.50	376.00	-	-
Computer data librarians	285.50	-	306.50	-	298.50	-	-	-	-	320.00	-	328.50
Drafters	431.50	433.00	399.50	325.00	424.00	384.00	451.50	428.00	387.00	501.00	440.00	-
Drafters I	-	-	-	-	-	-	-	-	-	-	-	-
Drafters II	295.50	-	306.50	-	284.50	-	-	267.50	-	-	363.00	307.00
Drafters III	395.00	-	383.00	315.50	369.50	337.50	-	367.50	345.50	415.50	391.50	366.50
Drafters IV	520.00	428.00	441.50	-	453.50	398.00	-	435.50	452.00	484.50	464.50	-
Drafters V	561.00	535.00	523.50	-	541.50	454.50	503.50	558.00	469.50	598.50	528.50	-
Electronics technicians	511.00	569.00	465.50	-	509.50	-	-	388.50	443.00	523.50	442.00	543.50
Electronics technicians I	411.00	-	314.00	-	385.50	-	-	309.50	325.00	-	335.50	-
Electronics technicians II	518.50	548.00	482.50	-	536.00	-	-	372.50	465.00	-	442.50	-
Electronics technicians III	522.50	618.00	538.50	-	509.50	534.00	-	488.00	447.50	578.00	509.50	-
Registered industrial nurses	478.50	-	486.50	-	508.50	-	-	-	480.50	523.00	-	-

See footnotes at end of B-series tables.

Table A-6. Weekly earnings of professional and technical workers, manufacturing, January through December 1984

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	July	August	January	May	August	June	November	January	December	September	June	November
Computer systems analysts (business)	-	$601.50	$588.00	-	$609.00	$617.50	$685.00	$528.50	$653.00	$605.00	$592.50	$533.00	-	$553.50	$580.50
Computer systems analysts (business) I	-	446.50	-	-	-	-	-	-	-	-	-	-	-	-	463.00
Computer systems analysts (business) II	-	579.50	574.00	-	562.50	550.50	643.00	-	-	583.50	598.00	-	-	-	588.50
Computer systems analysts (business) III	-	685.50	-	-	750.50	662.00	764.50	-	715.50	651.50	693.50	-	-	631.50	-
Computer programmers (business)	$478.00	466.00	460.50	$471.00	436.50	514.00	545.50	414.00	513.50	475.00	439.50	435.50	-	428.00	483.50
Computer programmers (business) I	-	393.50	393.50	-	-	430.50	427.00	-	-	388.00	-	-	-	-	-
Computer programmers (business) II	464.50	458.00	-	479.00	482.00	502.00	507.00	429.00	446.00	462.00	448.50	463.50	-	-	-
Computer programmers (business) III	562.00	521.00	-	-	549.50	581.50	621.00	-	630.50	549.00	-	-	-	-	-
Computer operators	379.50	342.00	387.00	348.50	320.50	352.50	360.00	317.00	312.50	353.00	355.00	324.00	-	287.00	407.50
Computer operators I	-	292.00	-	243.00	-	287.50	-	-	253.50	269.50	-	-	-	252.50	-
Computer operators II	354.00	337.00	367.50	355.00	317.50	350.50	346.00	-	298.00	349.00	326.50	319.50	-	280.50	405.50
Computer operators III	-	450.50	-	-	400.50	394.00	428.50	-	390.50	405.00	427.00	-	-	-	-
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters	-	419.50	396.50	388.50	387.50	379.50	355.50	323.00	372.50	417.00	447.00	-	-	396.50	455.00
Drafters I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters II	-	284.50	306.00	257.50	294.00	263.00	-	-	-	276.50	307.00	-	-	-	-
Drafters III	-	360.50	344.00	338.00	-	346.50	340.00	325.00	311.50	348.00	379.00	-	-	-	358.00
Drafters IV	479.00	429.50	428.00	397.00	397.50	437.50	360.00	385.50	382.00	426.50	434.50	-	-	-	374.50
Drafters V	-	571.00	496.00	494.00	519.00	506.50	-	-	458.50	539.00	508.50	-	-	-	550.00
Electronics technicians	464.00	405.00	-	435.00	349.00	371.50	-	427.00	430.50	469.00	463.50	-	-	416.00	458.50
Electronics technicians I	-	343.50	-	-	262.50	-	-	-	-	-	-	-	-	-	-
Electronics technicians II	450.50	394.00	-	365.50	346.00	-	-	420.00	-	458.00	460.50	-	-	-	-
Electronics technicians III	-	482.00	-	488.50	419.00	415.50	-	-	-	476.50	-	-	-	-	-
Registered industrial nurses	411.50	429.50	466.00	402.50	-	431.00	495.50	-	-	447.50	445.50	-	-	-	-

See footnotes at end of B-series tables

Table A-6. Weekly earnings of professional and technical workers, manufacturing, January through December 1984—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	March	January	May	August	September	July	December	August	September	August	June	May	February	January
Computer systems analysts (business)	$586.00	$491.50	$619.50	$627.00	-	-	$626.00	-	-	$597.50	$554.50	$652.50	$621.00	-
Computer systems analysts (business) I	-	-	-	-	-	-	-	-	-	516.00	-	-	-	-
Computer systems analysts (business) II	-	494.50	603.50	583.00	-	-	635.50	-	-	589.50	566.50	623.00	-	-
Computer systems analysts (business) III	703.50	-	636.50	-	-	-	709.00	-	-	701.00	-	724.00	-	-
Computer programmers (business)	443.50	430.00	443.00	453.00	$409.50	-	503.00	-	-	414.50	432.00	529.50	497.50	-
Computer programmers (business) I	-	-	-	392.50	-	-	354.00	-	-	-	-	-	-	-
Computer programmers (business) II	-	-	419.00	468.00	-	-	494.50	-	-	409.50	-	492.50	492.50	-
Computer programmers (business) III	-	536.50	-	-	-	-	619.00	-	-	-	-	624.00	-	-
Computer operators	-	298.00	356.00	352.00	337.50	-	347.50	-	$318.50	343.50	277.00	359.50	310.00	-
Computer operators I	-	232.00	281.50	-	-	-	299.00	-	279.50	279.00	260.00	300.50	-	-
Computer operators II	333.00	298.00	337.50	330.50	363.50	-	369.00	-	-	338.50	-	360.50	294.50	-
Computer operators III	-	-	-	-	-	-	434.00	-	-	450.50	-	-	-	-
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters	-	368.50	332.00	441.50	371.00	$355.00	407.00	-	357.00	417.50	355.50	451.50	318.00	-
Drafters I	-	-	-	-	-	-	-	-	-	-	-	-		-
Drafters II	-	255.00	-	356.00	-	-	289.50	-	-	-	-	347.00	-	-
Drafters III	336.00	318.50	326.00	353.00	-	-	351.50	-	303.00	380.50	352.00	388.50	314.00	-
Drafters IV	409.00	400.00	-	-	416.50	-	430.50	-	-	550.00	-	453.50	344.50	-
Drafters V	-	464.00	-	525.50	-	-	524.50	-	-	-	-	541.00	-	-
Electronics technicians	391.50	394.50	496.00	514.00	438.50	434.00	448.50	-	-	547.50	431.00	451.50	-	-
Electronics technicians I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians II	390.50	393.00	-	-	-	-	416.50	-	316.00	551.00	384.00	410.50	-	-
Electronics technicians III	-	-	524.00	565.50	-	522.00	518.50	-	-	-	454.00	507.50	-	-
Registered industrial nurses	-	381.00	-	-	-	-	484.50	-	-	424.00	343.50	489.50	-	-

See footnotes at end of B-series tables.

Table A-6. Weekly earnings of professional and technical workers, manufacturing, January through December 1984—Continued

Occupation	South—Continued										Midwest				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	October	May	August	June	May	March	March	July	September	October	February
Computer systems analysts (business)	$544.50	-	$588.00	$620.00	-	-	$565.00	$615.50	-	$655.50	$603.00	$577.00	$632.50	-	-
Computer systems analysts (business) I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer systems analysts (business) II	-	$614.00	567.50	-	-	-	545.50	-	-	-	566.00	562.50	581.00	-	$797.50
Computer systems analysts (business) III	-	-	-	-	-	-	-	706.00	-	-	670.50	612.00	681.50	$806.00	-
Computer programmers (business)	-	503.00	420.50	470.50	-	-	480.00	429.50	-	-	479.00	460.00	476.50	455.00	-
Computer programmers (business) I	-	-	-	-	-	-	-	360.50	-	-	360.50	-	372.00	-	-
Computer programmers (business) II	-	496.50	-	506.50	-	-	478.50	455.50	-	-	457.50	456.50	452.50	-	562.50
Computer programmers (business) III	-	-	-	-	-	-	-	-	-	-	561.00	-	534.50	-	-
Computer operators	-	398.00	345.00	318.00	$314.50	$323.50	345.00	336.00	$265.50	329.50	353.50	362.00	371.50	359.00	517.50
Computer operators I	-	321.50	301.00	-	-	-	-	-	-	-	310.50	309.00	-	-	-
Computer operators II	-	453.50	-	-	-	-	363.50	329.00	254.50	304.00	347.50	341.00	356.00	380.00	497.00
Computer operators III	-	-	-	-	-	-	-	411.50	-	401.50	420.50	475.50	426.50	-	-
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters	336.50	479.00	359.00	342.00	390.00	-	366.50	350.50	322.50	354.00	407.00	388.00	398.00	357.50	453.00
Drafters I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters II	-	310.50	315.00	300.00	-	-	266.00	-	245.50	-	312.50	-	294.50	333.00	-
Drafters III	331.50	370.50	389.50	348.00	346.50	-	327.50	-	305.00	309.00	351.00	335.00	329.00	346.00	433.00
Drafters IV	-	477.50	420.50	412.50	428.00	-	404.00	397.00	358.50	400.50	412.50	431.00	427.00	371.50	475.00
Drafters V	-	619.50	-	-	-	-	-	-	429.00	-	615.00	464.00	497.50	388.00	457.50
Electronics technicians	-	468.50	-	393.00	503.00	-	-	526.50	-	352.50	415.50	399.50	403.50	417.50	-
Electronics technicians I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians II	-	-	-	420.00	-	-	-	-	-	332.00	386.00	-	382.00	375.50	-
Electronics technicians III	-	-	-	449.00	-	-	-	466.50	-	411.00	501.50	-	471.50	-	-
Registered industrial nurses	-	487.00	-	-	-	-	-	455.00	-	-	436.50	457.00	465.50	-	482.50

See footnotes at end of B-series tables.

Table A-6. Weekly earnings of professional and technical workers, manufacturing, January through December 1984—Continued

Occupation	Midwest—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	April	November	August	October	September	May	January	October	November	March	August	June	April
Computer systems analysts (business)	$622.50	$660.50	-	$522.50	$628.50	$595.00	$590.50	$581.50	$537.00	-	$560.00	$551.50	$623.00	$565.00
Computer systems analysts (business) I	-	516.50	-	-	487.50	-	495.50	471.00	-	-	-	-	-	-
Computer systems analysts (business) II	571.50	625.00	-	472.50	621.50	-	576.00	544.50	-	-	523.00	-	593.00	544.00
Computer systems analysts (business) III	681.00	715.50	-	-	747.00	695.50	671.50	650.50	-	-	630.00	598.50	654.00	-
Computer programmers (business)	497.50	550.00	-	412.00	440.50	467.50	445.50	482.50	-	-	427.50	413.00	438.00	450.50
Computer programmers (business) I	-	461.00	-	-	-	401.50	-	390.00	-	-	347.50	-	-	-
Computer programmers (business) II	475.00	532.50	-	415.00	438.50	453.50	427.50	474.00	-	-	423.50	-	434.00	-
Computer programmers (business) III	565.50	619.50	-	-	-	567.50	487.00	585.50	-	-	528.50	-	-	-
Computer operators	361.00	508.50	$437.00	338.50	426.00	370.00	343.50	320.00	320.50	-	316.50	363.50	388.00	392.00
Computer operators I	320.50	467.50	451.00	-	-	316.50	295.00	285.00	-	-	250.00	-	334.50	-
Computer operators II	343.50	500.50	426.50	331.00	410.50	357.00	341.50	317.50	-	-	328.50	-	418.50	394.00
Computer operators III	426.00	574.50	-	-	497.00	461.50	-	372.00	-	-	399.50	-	-	394.00
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	381.00	-	-	-	-	-	-	-	-	-	-	-	-
Drafters	424.50	553.50	393.00	-	485.00	382.00	379.50	408.00	382.50	-	400.00	408.00	382.50	477.50
Drafters I	-	-	-	-	-	-	-	-	-	-	217.00	-	-	-
Drafters II	-	-	-	-	-	-	292.00	315.00	-	-	280.50	-	230.50	-
Drafters III	331.00	420.00	-	-	393.50	318.00	380.50	332.50	340.50	-	349.50	-	327.00	-
Drafters IV	407.50	-	-	-	447.00	387.00	383.50	390.50	375.50	-	438.50	437.50	401.50	470.50
Drafters V	527.00	666.00	-	-	596.50	518.50	454.00	494.50	442.50	-	569.50	477.00	501.50	525.50
Electronics technicians	407.50	512.00	560.50	-	451.00	496.50	397.50	436.00	-	-	415.50	-	-	470.50
Electronics technicians I	-	-	-	-	-	-	-	351.00	-	-	-	-	-	-
Electronics technicians II	385.50	-	-	-	422.00	464.00	411.50	415.00	-	-	399.50	-	-	-
Electronics technicians III	458.50	465.50	-	-	-	539.50	-	504.00	-	-	489.50	-	-	521.50
Registered industrial nurses	509.50	541.50	451.00	-	486.00	478.00	462.50	445.00	-	-	460.50	-	469.00	468.00

See footnotes at end of B-series tables.

Table A-6. Weekly earnings of professional and technical workers, manufacturing, January through December 1984—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	June	December	November	December	March	March	December
Computer systems analysts (business)	$539.00	-	$588.50	-	$622.00	$625.50	$604.00	$613.00	$636.50	$738.50	$668.50	-
Computer systems analysts (business) I	587.00	-	488.50	-	513.50	-	-	-	-	-	582.50	$470.00
Computer systems analysts (business) II	-	-	548.00	-	601.00	590.00	569.00	574.50	601.50	706.00	658.50	542.50
Computer systems analysts (business) III	706.50	-	653.00	-	717.50	703.50	-	683.50	742.00	831.50	734.50	-
Computer programmers (business)	552.50	-	527.50	$463.00	517.00	443.00	455.50	495.00	543.00	574.50	572.00	428.00
Computer programmers (business) I	422.50	-	381.00	-	419.50	-	-	448.50	-	-	488.00	-
Computer programmers (business) II	482.50	-	507.50	-	504.00	444.00	-	476.50	517.50	-	541.50	443.50
Computer programmers (business) III	-	-	636.00	-	588.50	-	-	-	646.00	-	-	-
Computer operators	343.50	-	369.50	327.00	379.00	342.00	346.00	314.50	372.00	403.50	400.00	-
Computer operators I	-	-	-	-	330.50	-	-	-	-	-	329.00	-
Computer operators II	345.00	-	355.00	-	382.00	347.00	-	303.50	367.50	389.00	400.00	-
Computer operators III	398.00	-	437.00	-	447.50	-	-	-	426.00	437.00	444.00	-
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	-	-	-	-	-	-
Drafters	365.50	-	390.00	337.00	415.00	374.50	448.00	383.00	393.50	490.00	437.50	-
Drafters I	-	-	-	-	-	-	-	-	-	-	-	-
Drafters II	286.50	-	315.50	-	282.00	-	-	258.50	-	-	332.00	-
Drafters III	349.50	-	383.50	318.50	351.00	317.00	-	356.00	354.00	426.50	377.00	361.50
Drafters IV	436.00	-	435.50	-	438.00	399.00	-	413.50	470.50	428.50	467.00	-
Drafters V	-	-	504.00	-	-	443.50	-	491.50	511.50	575.00	531.00	-
Electronics technicians	489.00	-	422.00	-	451.00	-	-	356.00	409.50	484.00	427.50	468.00
Electronics technicians I	411.00	-	338.00	-	-	-	-	305.50	326.00	-	335.50	-
Electronics technicians II	461.50	-	390.00	-	446.00	-	-	-	404.50	428.50	409.00	397.00
Electronics technicians III	521.50	-	514.00	-	483.00	-	-	464.50	442.00	539.00	508.00	-
Registered industrial nurses	-	-	-	-	515.00	-	-	-	472.00	527.00	-	-

See footnotes at end of B-series tables.

Table A-7. Weekly earnings of professional and technical workers, nonmanufacturing, January through December 1984

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	July	August	January	May	August	June	November	January	December	September	June	November
Computer systems analysts (business)	$568.00	$583.00	$485.50	-	$635.50	$623.00	$644.50	$563.00	$544.00	$589.00	$529.50	$559.50	-	$533.50	-
Computer systems analysts (business) I	-	426.00	-	-	516.00	530.00	491.00	-	-	453.50	445.00	-	-	-	-
Computer systems analysts (business) II	-	570.50	-	$569.00	628.00	596.00	629.00	589.00	-	541.00	505.00	-	-	508.50	-
Computer systems analysts (business) III	-	691.00	-	681.00	696.50	693.50	696.50	-	-	699.00	595.00	-	-	598.50	-
Computer programmers (business)	414.00	440.50	-	420.50	469.00	474.50	481.00	363.50	401.00	481.50	420.50	418.00	-	383.00	$390.00
Computer programmers (business) I	-	347.50	-	-	374.50	386.00	372.00	273.00	-	399.00	357.50	344.00	-	306.00	-
Computer programmers (business) II	408.00	447.50	-	438.50	465.00	469.00	456.50	408.50	-	474.50	436.00	422.50	-	365.50	371.00
Computer programmers (business) III	445.50	548.00	-	-	575.00	576.00	553.00	-	-	567.00	-	-	-	477.00	-
Computer operators	304.50	302.50	289.00	312.50	325.00	356.00	362.00	297.00	303.50	325.50	321.00	293.50	-	288.50	311.50
Computer operators I	318.00	265.50	-	263.00	234.50	265.50	303.00	245.50	230.00	266.50	254.00	225.50	-	258.00	-
Computer operators II	279.50	340.00	274.00	-	326.00	368.00	356.50	283.50	-	329.00	315.50	336.00	-	308.00	305.00
Computer operators III	-	406.00	-	-	405.50	437.50	405.50	362.00	349.50	387.00	404.00	-	-	-	365.00
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	234.00	-	-	-	-	-
Computer data librarians	-	258.50	-	260.50	233.50	-	293.50	-	-	295.50	-	-	-	-	-
Drafters	413.50	414.00	370.00	-	456.00	479.50	471.50	-	-	368.50	425.00	-	-	-	-
Drafters I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters II	-	-	-	-	-	-	-	-	-	320.50	301.50	-	-	-	-
Drafters III	-	343.50	-	-	-	396.00	422.00	-	-	346.50	354.00	-	-	-	-
Drafters IV	396.50	458.00	-	-	456.00	482.00	466.00	-	-	413.00	458.50	-	-	-	-
Drafters V	438.00	475.50	-	-	-	566.50	551.00	-	-	478.00	502.00	-	-	-	-
Electronics technicians	501.00	-	-	-	-	537.00	590.00	-	-	550.00	498.50	-	-	-	-
Electronics technicians I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians II	-	-	-	436.50	-	-		-	-	-	469.00	-	-	-	-
Electronics technicians III	-	-	-	-	-	517.00	-	-	-	-	523.00	-	-	-	-
Registered industrial nurses	-	458.50	-	-	-	454.00	436.00	-	-	-	-	-	-	-	-

See footnotes at end of B-series tables

Table A-7. Weekly earnings of professional and technical workers, nonmanufacturing, January through December 1984—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	March	January	May	August	September	July	December	August	September	August	June	May	February	January
Computer systems analysts (business)	-	-	$625.50	$579.50	$631.50	-	$646.00	-	-	$548.50	-	$673.00	-	$480.00
Computer systems analysts (business) I	-	-	525.50	472.00	-	-	504.00	-	-	488.50	-	547.00	-	-
Computer systems analysts (business) II	-	-	630.50	561.00	661.00	-	623.00	-	-	584.50	$527.50	632.50	-	540.50
Computer systems analysts (business) III	$632.50	-	710.00	662.50	-	-	733.50	-	-	668.50	-	739.00	-	-
Computer programmers (business)	435.50	$325.00	467.50	433.50	426.50	$440.00	471.50	-	-	398.00	381.50	538.00	-	423.50
Computer programmers (business) I	346.50	-	354.50	-	-	-	384.50	-	-	352.00	-	440.00	-	-
Computer programmers (business) II	406.50	-	467.50	444.50	448.00	433.00	490.50	-	-	423.50	-	533.50	-	407.00
Computer programmers (business) III	529.00	-	569.00	502.00	-	507.00	595.50	-	-	-	-	631.00	-	-
Computer operators	306.50	248.50	349.00	338.00	275.00	276.50	330.50	-	$199.50	310.00	273.50	346.50	$256.50	303.50
Computer operators I	259.50	-	331.00	279.50	-	234.00	267.00	-	-	269.50	264.00	303.50	-	270.00
Computer operators II	341.00	262.50	348.50	327.50	285.50	-	346.00	-	-	337.50	-	358.50	-	348.50
Computer operators III	-	-	426.00	408.50	-	-	425.00	-	-	-	-	438.00	-	-
Peripheral equipment operators	-	-	-	-	-	-	244.00	-	-	-	-	-	-	-
Computer data librarians	-	-	276.00	289.50	-	-	273.00	-	-	-	-	-	-	-
Drafters	-	314.50	379.00	375.00	-	-	371.50	-	-	-	-	446.50	340.50	-
Drafters I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters II	-	-	-	274.50	-	-	-	-	-	-	-	337.50	-	-
Drafters III	-	-	389.00	289.50	-	-	355.50	-	-	-	-	366.50	-	-
Drafters IV	-	-	389.50	429.50	-	-	-	-	-	-	-	446.50	413.50	-
Drafters V	-	-	-	-	-	-	-	-	-	-	-	546.00	-	-
Electronics technicians	-	498.50	460.50	438.50	-	505.00	492.50	-	433.50	373.50	-	400.00	376.00	-
Electronics technicians I	-	-	-	-	-	-	-	-	-	-	-	396.00	316.00	-
Electronics technicians II	-	-	472.50	446.50	-	-	505.50	-	486.00	-	-	417.50	381.50	-
Electronics technicians III	-	-	473.50	515.00	-	-	-	-	-	-	-	-	-	
Registered industrial nurses	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of B-series tables.

Table A-7. Weekly earnings of professional and technical workers, nonmanufacturing, January through December 1984—Continued

Occupation	South—Continued										Midwest				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	October	May	August	June	May	March	March	July	September	October	February
Computer systems analysts (business)	$575.00	$564.50	$551.00	$576.00	$586.50	$501.50	$583.50	$532.00	$587.50	$551.50	$568.50	$580.50	$548.50	$542.50	$591.00
Computer systems analysts (business) I	-	-	466.00	-	-	-	-	447.00	471.50	458.50	460.50	436.00	434.00	475.50	-
Computer systems analysts (business) II	553.00	-	569.00	574.00	569.50	-	566.00	489.00	572.50	531.50	555.00	582.00	529.00	546.50	583.00
Computer systems analysts (business) III	672.50	661.00	644.00	629.50	-	-	633.00	602.00	-	621.00	630.00	675.50	606.50	609.50	-
Computer programmers (business)	459.50	429.50	389.00	520.50	482.50	423.50	425.50	436.00	436.00	460.00	480.50	497.00	441.50	424.50	412.50
Computer programmers (business) I	356.50	359.50	340.50	449.00	367.00	-	334.50	350.00	323.00	413.50	401.00	329.00	371.00	363.00	-
Computer programmers (business) II	453.00	452.50	391.00	499.00	476.00	393.50	461.50	407.00	419.50	454.00	482.00	424.50	440.50	444.50	394.50
Computer programmers (business) III	550.50	-	464.50	586.00	602.00	-	-	507.00	498.50	550.50	536.00	-	529.50	509.00	-
Computer operators	298.00	281.50	307.00	343.50	315.00	251.50	296.50	313.00	298.00	330.50	353.00	357.00	305.50	317.50	337.00
Computer operators I	284.00	254.50	270.50	313.50	295.50	-	255.50	259.50	234.50	309.00	285.00	264.00	262.00	256.50	264.00
Computer operators II	364.00	329.50	327.50	345.50	322.00	236.00	313.00	324.00	303.00	342.00	346.50	360.50	313.00	312.50	397.50
Computer operators III	-	-	-	457.50	-	-	-	340.50	404.50	376.00	444.50	435.00	361.50	399.50	-
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	400.50	-	-	-	-
Computer data librarians	257.00	-	-	-	-	-	-	-	-	316.50	275.50	-	340.00	279.00	-
Drafters	-	-	328.50	398.50	406.00	286.00	-	-	339.50	351.50	428.50	339.00	393.50	399.00	-
Drafters I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters II	-	-	-	347.00	-	-	-	-	-	247.50	-	-	-	-	-
Drafters III	-	-	-	372.50	-	-	-	-	303.00	319.00	396.50	-	341.50	-	-
Drafters IV	-	-	-	-	-	-	-	-	-	394.50	473.00	-	464.00	400.50	-
Drafters V	-	-	-	-	-	-	-	-	-	495.00	485.00	-	-	506.00	-
Electronics technicians	-	441.00	-	-	513.50	-	-	-	-	476.50	520.00	-	392.50	459.50	478.00
Electronics technicians I	-	-	-	-	-	-	-	-	-	364.00	-	-	-	-	-
Electronics technicians II	-	-	-	-	-	-	-	-	-	430.00	547.50	-	339.50	457.50	-
Electronics technicians III	-	-	-	-	-	-	-	-	-	555.50	-	-	-	-	-
Registered industrial nurses	-	-	-	-	-	-	-	-	-	-	490.00	-	-	-	-

See footnotes at end of B-series tables

Table A-7. Weekly earnings of professional and technical workers, nonmanufacturing, January through December 1984—Continued

Occupation	Midwest—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	April	November	August	October	September	May	January	October	November	March	August	June	April
Computer systems analysts (business)	$646.50	$614.50	-	-	$577.50	$564.50	$589.50	$563.50	$612.50	-	$632.50	-	$546.50	-
Computer systems analysts (business) I	-	477.00	-	-	493.50	457.00	562.50	463.00	-	-	-	-	404.00	-
Computer systems analysts (business) II	-	594.50	-	-	592.50	564.00	546.50	529.00	600.50	-	611.50	-	540.50	-
Computer systems analysts (business) III	575.00	706.50	-	-	653.00	639.00	680.50	611.50	725.00	-	716.50	-	-	-
Computer programmers (business)	457.00	478.00	$478.00	-	394.50	468.50	453.50	422.50	481.00	$379.50	457.00	$323.50	396.50	$430.00
Computer programmers (business) I	-	388.00	-	-	318.50	375.00	-	337.00	-	-	374.00	-	-	354.00
Computer programmers (business) II	451.00	468.00	-	-	371.00	447.00	430.50	422.00	485.50	-	442.00	-	-	449.50
Computer programmers (business) III	508.50	599.00	-	-	-	508.50	518.00	476.00	-	-	546.00	-	-	-
Computer operators	306.00	363.50	381.00	$281.00	309.00	352.50	371.00	320.50	330.00	252.00	293.00	259.50	313.00	375.50
Computer operators I	-	301.00	-	-	242.50	284.00	-	248.50	319.50	-	216.00	-	-	339.50
Computer operators II	280.00	380.00	-	-	311.00	358.50	373.50	317.50	316.00	-	294.50	277.00	315.00	373.00
Computer operators III	380.00	415.50	-	-	357.50	415.00	419.00	368.00	369.00	-	349.00	-	-	426.50
Peripheral equipment operators	-	-	-	-	-	334.50	340.50	-	-	-	-	-	-	-
Computer data librarians	-	360.00	-	-	-	268.00	-	290.00	-	-	288.00	-	-	-
Drafters	384.50	491.50	-	-	435.50	359.00	434.50	371.50	-	-	378.00	-	381.50	-
Drafters I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters II	-	302.50	-	-	-	-	-	-	-	-	293.00	-	-	-
Drafters III	-	402.50	-	-	-	334.50	-	327.00	-	-	316.50	-	-	-
Drafters IV	382.00	435.00	-	-	466.00	433.50	-	376.00	-	-	412.00	-	-	-
Drafters V	-	613.00	-	-	-	-	-	478.50	-	-	504.50	-	-	-
Electronics technicians	435.00	-	-	-	488.00	495.50	-	522.50	-	-	-	422.00	-	403.00
Electronics technicians I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians II	-	-	-	-	525.00	-	-	-	-	-	-	445.00	-	411.50
Electronics technicians III	481.50	-	-	-	-	-	-	-	-	-	631.50	-	-	-
Registered industrial nurses	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of B-series tables

Table A-7. Weekly earnings of professional and technical workers, nonmanufacturing, January through December 1984—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	June	December	November	December	March	March	December
Computer systems analysts (business)	$582.00	-	$630.00	-	$629.50	$582.00	$585.50	$643.50	$597.00	$621.00	$645.00	$573.50
Computer systems analysts (business) I	446.00	-	463.50	-	483.00	499.00	-	566.00	-	486.00	-	493.00
Computer systems analysts (business) II	549.00	-	613.00	-	630.00	594.50	-	624.50	642.00	602.00	631.50	558.00
Computer systems analysts (business) III	655.50	-	734.00	-	695.50	693.00	-	707.00	731.00	695.50	736.00	680.00
Computer programmers (business)	482.00	$389.50	516.00	-	504.50	403.00	454.50	453.00	440.50	532.00	548.50	462.00
Computer programmers (business) I	389.00	-	374.50	-	392.00	335.00	-	356.50	-	404.50	-	-
Computer programmers (business) II	507.50	-	495.00	-	500.50	425.00	-	461.00	459.00	529.50	535.50	463.00
Computer programmers (business) III	607.50	-	606.00	-	569.00	478.00	-	-	-	639.50	620.50	-
Computer operators	364.00	268.50	394.00	-	374.50	329.50	323.50	396.50	339.50	372.50	370.00	401.50
Computer operators I	347.50	-	249.00	-	333.00	-	-	262.00	288.50	341.00	349.50	-
Computer operators II	356.00	265.50	372.50	-	382.00	326.00	398.00	352.50	322.50	369.00	364.50	371.50
Computer operators III	423.00	-	492.50	-	403.50	-	-	-	403.50	419.00	433.50	480.00
Peripheral equipment operators	-	-	356.50	-	-	-	-	-	-	380.50	-	-
Computer data librarians	285.50	-	-	-	296.00	-	-	-	-	317.00	-	-
Drafters	533.50	461.50	411.00	-	-	410.00	-	492.00	369.00	505.00	452.50	408.50
Drafters I	-	-	-	-	-	-	-	-	-	-	-	-
Drafters II	-	-	292.50	-	-	-	-	-	-	-	-	-
Drafters III	-	-	382.50	-	-	-	-	-	317.50	405.50	439.00	-
Drafters IV	599.50	445.50	448.50	-	-	-	-	476.00	-	503.50	453.00	447.50
Drafters V	-	520.00	-	-	-	-	-	-	-	611.50	-	-
Electronics technicians	561.00	-	507.00	-	566.50	-	-	-	-	536.00	-	-
Electronics technicians I	-	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians II	560.50	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians III	-	-	579.50	-	-	-	-	578.50	517.00	622.50	-	667.50
Registered industrial nurses	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of B-series tables

Table A-8. Hourly earnings[3] of plant workers, all industries, January through December 1984

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	July	August	January	May	August	June	November	January	December	September	June	November
Maintenance, toolroom, and powerplant															
Maintenance carpenters	-	$11.15	$11.53	$10.92	$11.66	$12.35	$10.51	$8.24	$11.58	$13.78	$11.15	-	-	$9.07	$10.79
Maintenance electricians	$11.52	12.07	13.35	12.24	12.80	12.59	12.41	10.26	11.03	12.81	12.36	-	$11.20	10.22	12.26
Maintenance painters	10.24	10.11	12.33	10.51	-	12.34	10.41	-	-	11.96	10.93	-	-	-	11.56
Maintenance machinists	11.57	11.33	12.12	10.88	13.13	11.85	12.89	9.87	10.28	12.80	12.08	$11.28	-	9.43	10.25
Maintenance mechanics (machinery)	10.45	11.03	13.15	10.41	11.41	10.97	12.20	9.43	10.60	11.48	12.02	10.62	-	9.36	11.63
Motor vehicle mechanics	11.71	12.51	11.73	10.62	10.64	11.65	13.24	11.02	11.41	12.00	12.07	11.17	-	10.19	10.25
Maintenance pipefitters	11.55	12.34	13.66	11.13	-	13.21	13.09	-	-	12.96	11.98	-	-	-	12.60
Millwrights	12.13	-	13.69	-	-	12.39	-	-	-	12.16	-	-	-	-	-
Maintenance workers (general)	6.46	7.82	8.25	8.25	7.63	8.73	-	7.65	9.60	8.94	9.34	7.20	6.66	7.48	9.06
Maintenance trades helpers	8.21	8.01	8.38	-	9.57	9.11	8.44	7.55	7.79	10.08	10.21	-	-	-	-
Machine-tool operators (toolroom)	11.32	11.04	14.24	11.36	-	-	-	9.70	10.16	11.57	12.12	-	-	-	-
Tool and die makers	12.39	12.79	13.82	11.59	11.93	11.83	11.84	10.75	12.11	12.61	12.41	11.54	-	11.30	-
Stationary engineers	11.45	12.10	12.83	11.23	13.49	13.13	12.44	-	12.19	12.31	12.31	-	-	9.97	11.26
Material movement and custodial															
Truckdrivers	10.40	10.53	11.25	9.97	11.37	11.28	11.87	9.19	9.74	11.11	11.72	8.95	-	10.79	9.97
Truckdrivers, light truck	-	8.08	7.65	7.11	6.35	7.16	8.41	-	-	6.54	10.86	5.44	-	6.02	6.97
Truckdrivers, medium truck	9.65	11.21	12.09	11.90	10.23	12.93	11.55	7.68	9.65	8.38	10.07	6.47	-	-	11.05
Truckdrivers, heavy truck	9.60	9.19	11.86	8.77	11.46	9.52	11.46	7.99	10.42	10.79	10.84	-	-	-	-
Truckdrivers, tractor-trailer	11.33	11.36	11.22	10.98	12.60	12.31	13.05	9.28	9.50	12.51	12.16	9.80	-	11.61	9.29
Shippers	8.92	8.22	8.11	8.51	7.25	8.60	8.62	7.12	9.08	9.05	9.82	7.01	-	7.34	7.85
Receivers	7.88	8.46	8.72	7.66	7.22	8.55	8.45	6.08	8.31	8.95	8.83	6.98	-	7.57	7.84
Shippers and receivers	7.66	8.06	8.59	8.39	6.58	7.84	9.79	7.72	8.06	9.17	9.87	6.93	-	7.05	-
Warehousemen	8.11	8.57	10.57	9.50	7.51	8.40	9.04	8.17	8.02	8.99	9.16	-	-	8.54	9.70
Order fillers	7.92	8.43	8.44	8.79	7.66	7.75	7.59	7.73	6.03	9.17	10.40	4.65	-	5.73	-
Shipping packers	7.43	7.15	11.58	7.16	5.70	7.30	7.24	7.03	6.57	7.22	9.25	5.70	-	5.85	-
Material handling laborers	9.06	7.45	10.12	7.94	7.90	6.62	9.37	10.33	6.78	9.45	9.60	6.21	-	5.97	7.31
Forklift operators	8.41	9.29	11.21	9.32	10.73	8.89	9.64	8.31	9.06	9.85	10.05	7.76	-	7.68	9.88
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	5.80	5.32	4.71	5.84	5.12	4.81	5.30	4.03	4.43	4.27	4.58	4.68	-	4.16	-
Guards I	5.39	5.20	4.62	-	4.83	4.72	4.80	3.93	4.40	4.14	4.46	4.68	-	4.04	-
Guards II	-	6.67	6.35	-	8.54	7.88	6.92	-	-	8.59	6.38	-	-	-	-
Janitors, porters, and cleaners	6.54	5.82	5.09	4.72	5.78	5.29	7.78	4.86	5.88	6.42	5.74	6.07	5.91	4.88	-

See footnotes at end of B-series tables

Table A-8. Hourly earnings[3] of plant workers, all industries, January through December 1984—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	March	January	May	August	September	July	December	August	September	August	June	May	February	January
Maintenance, toolroom, and powerplant														
Maintenance carpenters	$9.52	-	$11.63	$11.67	-	-	$11.05	-	-	$9.60	$8.00	$13.06	-	-
Maintenance electricians	10.82	$11.31	12.73	13.19	$10.40	$13.89	12.91	-	-	12.50	9.17	13.80	$11.31	$11.33
Maintenance painters	-	-	12.43	12.18	-	-	11.74	-	-	9.66	-	12.87	-	-
Maintenance machinists	10.75	10.61	13.79	13.34	9.68	14.35	12.38	-	-	-	8.83	13.72	10.57	10.18
Maintenance mechanics (machinery)	10.08	10.52	10.56	12.77	10.45	12.47	12.00	-	-	10.90	9.15	12.96	12.69	10.28
Motor vehicle mechanics	11.52	10.17	11.36	11.11	9.66	8.61	11.97	-	$9.47	10.83	9.86	11.61	9.66	10.49
Maintenance pipefitters	11.37	11.88	13.74	13.38	-	-	-	-	-	14.97	9.68	13.88	-	-
Millwrights	-	11.24	-	13.68	-	-	11.16	-	-	-	-	-	-	-
Maintenance workers (general)	7.34	7.57	7.94	9.33	6.65	6.07	7.57	$5.21	5.14	6.38	5.08	7.53	6.14	6.84
Maintenance trades helpers	-	8.09	-	-	-	-	-	-	-	7.60	5.86	-	7.75	6.88
Machine-tool operators (toolroom)	9.25	11.79	-	10.94	-	-	12.12	-	-	-	9.95	12.96	-	-
Tool and die makers	10.19	11.83	12.38	12.88	-	-	13.84	-	-	12.12	10.33	12.56	10.66	-
Stationary engineers	10.90	-	11.34	12.80	-	-	12.20	-	-	13.67	8.36	11.56	-	-
Material movement and custodial														
Truckdrivers	9.59	9.29	8.48	9.54	8.49	6.81	9.65	7.61	10.26	9.33	8.96	8.94	7.77	8.45
Truckdrivers, light truck	7.19	-	5.02	10.14	7.25	5.37	5.44	-	-	5.70	4.25	5.76	-	-
Truckdrivers, medium truck	8.24	9.74	8.21	8.66	7.51	7.26	9.87	9.26	-	10.25	-	9.07	9.57	11.06
Truckdrivers, heavy truck	-	7.40	-	8.83	9.85	-	-	-	-	-	5.82	8.18	-	5.45
Truckdrivers, tractor-trailer	10.00	9.76	10.78	10.35	9.07	7.24	10.74	-	-	9.26	9.67	10.48	6.96	10.62
Shippers	7.21	8.65	8.78	7.73	6.32	-	7.82	-	-	6.59	6.92	7.46	6.69	5.15
Receivers	7.52	7.66	8.51	9.02	6.38	-	8.44	-	-	7.40	6.56	7.53	6.93	6.27
Shippers and receivers	7.64	7.62	8.81	7.70	6.46	6.60	7.79	6.48	6.57	7.81	-	7.83	7.55	6.60
Warehousemen	7.90	8.72	8.43	7.39	8.22	10.16	8.87	7.00	7.90	8.18	6.91	9.96	8.74	6.48
Order fillers	7.30	7.55	7.15	6.61	5.87	4.92	7.37	-	-	6.74	6.72	7.26	-	5.24
Shipping packers	6.59	6.54	7.05	6.33	5.34	-	5.76	-	-	6.07	6.12	-	6.62	-
Material handling laborers	5.94	8.38	7.67	8.18	6.87	5.52	8.23	-	5.88	6.71	7.08	6.42	6.52	7.31
Forklift operators	8.70	8.94	7.99	8.75	7.33	6.61	9.34	-	4.50	8.95	6.56	8.49	7.48	8.02
Power-truck operators (other than forklift)	-	8.15	9.79	-	5.65	-	-	-	-	-	-	-	-	-
Guards	5.81	4.75	4.86	5.42	4.60	4.58	5.39	3.74	-	4.81	4.00	5.58	5.01	3.86
Guards I	5.16	4.46	4.63	4.79	3.95	4.46	5.19	3.74	-	4.59	3.96	5.48	4.84	3.86
Guards II	-	-	-	8.18	-	-	10.92	-	-	-	-	10.00	-	-
Janitors, porters, and cleaners	5.51	6.56	4.36	4.42	4.47	4.01	4.70	4.98	-	4.65	4.11	4.01	5.02	3.92

See footnotes at end of P-series tables.

Table A-8. Hourly earnings[1] of plant workers, all industries, January through December 1984—Continued

Occupation	South—Continued										Midwest				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	October	May	August	June	May	March	March	July	September	October	February
Maintenance, toolroom, and powerplant															
Maintenance carpenters	-	$11 96	$11 38	-	$10 81	$10 36	-	$12 82	$10.20	$11 46	$13.48	$11.72	$12 79	$11.64	$13.75
Maintenance electricians	$12 15	13 58	12 90	$10 48	12 76	11 59	$13 24	14.04	9.95	11.74	13.56	12.45	13.38	12.99	13.77
Maintenance painters	-	12 31	-	6 23	-	-	-	11.78	-	10.85	13 47	11.66	13.06	-	12.86
Maintenance machinists	12 29	13 02	11 74	-	13.78	10 05	-	13 56	-	-	13.17	11.75	12.25	11.99	13.26
Maintenance mechanics (machinery)	10 92	13 94	12 03	10.64	12.65	9.81	10.52	15.05	8.95	-	13.05	10.99	13.04	11.68	13.91
Motor vehicle mechanics	10 73	11 01	11 72	10 74	11 13	10 30	11.40	10 17	10.10	12.74	14.41	12.50	12.32	12.60	13.23
Maintenance pipefitters	-	13 45	13 95	-	13 31	-	-	-	-	-	13.53	12.98	13.80	13.23	14.18
Millwrights	-	13 09	-	-	-	-	-	-	-	-	13.54	13.62	14.09	13.53	12.90
Maintenance workers (general)	6 81	6 81	7 94	6 47	6.53	6.88	6 64	6.53	5.78	7.36	9.32	8.76	8.43	8.06	8.34
Maintenance trades helpers	-	-	8 01	6 90	9 10	7 55	-	-	-	-	9.17	9 13	9.88	-	9.58
Machine-tool operators (toolroom)	-	-	-	8 83	-	-	-	-	-	-	12 50	12.48	13.30	13.50	13.84
Tool and die makers	-	-	12 07	10 54	-	-	13.48	-	10.78	-	13.53	13.09	13.05	14.01	14.65
Stationary engineers	13 85	12 14	12 77	-	11 86	-	12.28	13 36	9.80	12.30	14.23	12.22	12.53	11.55	13.98
Material movement and custodial															
Truckdrivers	9.32	10 39	8.24	8 37	8.32	7.03	8.82	9.19	6.96	10.60	12.95	11.03	10.95	10.82	10.83
Truckdrivers, light truck	5.25	7 79	4 61	-	4.98	4.52	6.67	8.47	5.00	6.79	11 10	10.99	9.28	6.58	-
Truckdrivers, medium truck	9 66	11 67	7 22	8 31	7.91	7 23	8.46	9.26	8.17	10.07	13.09	9.62	11.49	10 71	-
Truckdrivers, heavy truck	-	8 80	-	8.43	-	6.70	8.41	8.37	5.60	11.34	12.04	10.05	11.16	11.01	9.14
Truckdrivers, tractor-trailer	11 06	11 64	9 33	9 68	9.86	7.80	10 43	9.67	7 37	11 87	13.22	12.09	12.45	11.46	11.45
Shippers	10 21	8 67	9 19	7 14	6.67	6.34	7 56	9.92	6.85	10.10	8 80	8.67	8.97	8.30	9.07
Receivers	7 26	10 39	8 40	6 18	6 69	6.56	7 56	7.99	6.02	9 41	8.98	9.14	8.39	9.56	9.44
Shippers and receivers	5 84	8 33	7 66	7 03	7.39	-	9 66	9.09	6.41	7.65	8 34	8.25	8.99	7.53	10.24
Warehousemen	7 77	9 17	9.90	10 78	8 26	6 59	9.33	7.49	6.17	8.09	10.05	8.39	8.98	8 30	11.37
Order fillers	6 91	8 14	5.56	7.71	5 90	4 83	8.54	8.20	6.85	8.84	9.31	8.59	9.07	7.32	8.80
Shipping packers	6 39	7 65	4 92	5.66	4 36	-	6 67	-	4.91	-	7.66	7 53	8.88	8.98	8.76
Material handling laborers	7 67	8 67	6.88	5.60	6 15	6 19	6 89	7 31	5.98	8.05	10.50	9.32	8.95	9.71	9.98
Forklift operators	8 39	10.26	8 52	6 38	7 89	7 34	10 05	9.16	7 65	9.58	9.88	9.73	10.70	8.93	11.57
Power-truck operators (other than forklift)	-	11 79	-	-	-	-	-	-	-	-	9.86	9.79	11.25	-	-
Guards	3 91	4 96	4 40	4 57	4 31	4 20	5 43	4.30	4 02	5 17	5.55	5.03	4.97	4.69	-
Guards I	3 84	4 63	4 30	4 30	4 29	4 03	5 15	3.91	4.02	4.64	5.28	4.81	4.80	4.40	-
Guards II	-	-	-	-	-	-	7.50	-	-	6.54	9.01	9.37	5.78	-	11.50
Janitors, porters, and cleaners	3 86	5 81	4.06	4 20	3.82	4.05	5.41	4.24	4.35	3.99	6.92	5.51	6.90	4.78	6.62

See footnotes at end of B-series tables

Table A-8. Hourly earnings[1] of plant workers, all industries, January through December 1984—Continued

Occupation	Midwest—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	April	November	August	October	September	May	January	October	November	March	August	June	April
Maintenance, toolroom, and powerplant														
Maintenance carpenters	$14.41	$13.65	$13.08	-	$13.69	$12.27	$12.56	$13.97	$10.73	-	$12.70	$10.60	-	$12.51
Maintenance electricians	14.27	14.14	[illegible]	$12.94	14.08	13.28	13.87	14.23	12.14	-	13.51	11.67	$13.04	12.31
Maintenance painters	13.84	13.72	-	-	13.11	13.01	12.89	12.73	-	-	13.17	-	13.17	-
Maintenance machinists	11.35	12.61	12.91	12.64	12.46	13.74	14.70	13.66	12.84	-	13.90	-	13.30	-
Maintenance mechanics (machinery)	13.55	13.99	13.70	12.29	13.86	11.90	12.59	11.64	10.66	-	11.51	11.04	13.25	11.48
Motor vehicle mechanics	11.26	13.50	13.24	11.94	12.18	12.31	11.73	12.63	11.17	-	11.85	12.32	12.81	10.99
Maintenance pipefitters	15.00	13.74	13.33	12.79	14.02	13.46	14.03	14.95	-	-	13.55	12.80	13.49	-
Millwrights	14.84	13.85	-	-	14.66	13.69	13.63	13.72	-	-	13.30	12.49	12.99	-
Maintenance workers (general)	7.73	9.52	8.91	10.35	7.56	10.18	9.02	8.72	6.89	$8.79	9.38	8.06	8.95	7.28
Maintenance trades helpers	-	10.73	11.41	-	8.11	10.77	-	10.14	-	-	-	-	-	-
Machine-tool operators (toolroom)	14.94	14.07	-	-	14.66	-	13.01	10.07	-	-	-	8.50	12.97	-
Tool and die makers	14.59	14.01	13.03	-	13.86	12.91	13.87	12.74	-	-	14.49	13.10	13.27	13.83
Stationary engineers	14.31	13.53	11.99	-	13.57	12.87	12.66	11.92	10.44	-	12.39	-	13.09	12.01
Material movement and custodial														
Truckdrivers	10.08	12.01	12.49	10.86	12.13	11.48	10.94	12.25	9.76	11.26	11.88	9.28	11.84	9.48
Truckdrivers, light truck	9.35	8.45	-	-	11.13	7.87	6.56	10.51	4.91	-	-	-	8.88	4.83
Truckdrivers, medium truck	7.74	11.74	12.66	-	-	11.62	9.19	10.04	8.03	-	11.63	9.05	11.59	9.89
Truckdrivers, heavy truck	10.22	-	-	-	11.13	11.67	9.27	12.61	9.51	-	9.75	-	-	-
Truckdrivers, tractor-trailer	11.09	12.78	11.93	11.60	12.68	11.54	12.56	13.12	10.87	-	12.50	9.37	12.12	11.32
Shippers	5.29	11.43	-	-	9.13	9.50	9.17	8.83	7.96	-	8.61	8.12	9.17	10.02
Receivers	6.68	11.02	9.08	6.27	7.88	8.81	8.81	9.21	6.57	9.48	9.53	9.27	9.69	-
Shippers and receivers	8.84	9.96	-	8.68	7.16	8.44	8.82	9.08	7.04	-	9.14	7.41	8.68	7.44
Warehousemen	8.54	9.28	10.99	9.49	9.09	9.43	8.67	11.27	8.85	-	9.18	10.28	10.28	6.85
Order fillers	-	9.27	-	10.76	9.39	7.76	9.12	10.15	7.71	-	9.95	8.94	-	7.07
Shipping packers	10.36	9.55	11.93	-	6.92	7.23	6.78	7.14	7.13	-	8.75	-	10.52	-
Material handling laborers	8.09	11.47	-	9.63	10.40	9.42	9.98	10.24	9.47	-	10.08	10.80	12.04	7.21
Forklift operators	11.16	11.92	11.98	10.39	10.47	9.86	10.55	10.91	9.21	-	10.72	9.21	10.42	10.78
Power-truck operators (other than forklift)	-	12.05	-	-	10.84	11.92	-	11.37	-	-	-	-	-	-
Guards	6.59	7.92	8.54	-	6.06	6.07	5.38	5.83	3.96	8.68	5.22	8.52	5.21	6.47
Guards I	6.36	7.81	[illegible]	-	5.81	4.79	5.16	5.65	3.85	-	4.32	6.35	5.02	9.09
Guards II	-	8.55	9.36	-	10.37	8.40	10.29	8.00	-	-	6.49	-	-	8.58
Janitors, porters, and cleaners	6.96	7.59	6.02	5.19	5.46	5.37	5.18	6.05	4.81	-	5.29	7.38	6.99	5.40

See footnotes at end of B-series tables.

Table A-8. Hourly earnings[3] of plant workers, all industries, January through December 1984—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	June	December	November	December	March	March	December
Maintenance, toolroom, and powerplant												
Maintenance carpenters	$11.97	-	$12.19	-	$13.28	$13.59	-	$12.17	$12.85	$15.25	-	$13.89
Maintenance electricians	13.12	$13.81	13.33	$12.32	13.48	14.25	$13.77	12.90	14.16	14.09	$14.15	14.39
Maintenance painters	11.62	-	-	-	12.69	-	11.01	11.44	12.50	14.54	-	-
Maintenance machinists	11.17	-	13.12	12.38	-	13.84	14.22	12.12	13.56	14.84	-	-
Maintenance mechanics (machinery)	11.16	11.86	12.19	11.14	12.58	13.44	12.61	11.15	12.86	13.71	13.74	13.76
Motor vehicle mechanics	13.17	11.76	11.83	11.65	13.48	13.61	13.68	11.53	14.51	14.80	14.48	14.28
Maintenance pipefitters	-	14.31	-	-	-	-	-	13.55	-	13.76	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance workers (general)	8.57	6.58	8.49	7.67	9.22	9.90	8.72	7.95	7.59	9.09	8.31	10.30
Maintenance trades helpers	7.20	-	7.87	7.92	9.23	-	-	8.43	-	11.27	-	-
Machine-tool operators (toolroom)	13.91	-	12.63	-	-	-	-	-	12.88	-	-	-
Tool and die makers	12.45	-	13.77	-	14.45	14.46	-	12.74	13.30	16.09	15.94	-
Stationary engineers	12.91	11.35	13.55	-	14.56	13.94	14.20	12.69	-	15.04	13.97	14.17
Material movement and custodial												
Truckdrivers	10.61	11.56	10.02	10.59	10.42	11.55	12.21	9.57	11.98	12.90	12.13	13.26
Truckdrivers, light truck	5.75	-	6.01	6.05	5.74	5.64	6.29	6.65	5.40	8.66	-	6.62
Truckdrivers, medium truck	10.67	11.42	10.27	11.32	10.15	11.59	13.31	9.38	12.50	12.35	11.49	13.44
Truckdrivers, heavy truck	9.99	-	10.69	-	10.13	11.74	-	10.59	12.46	-	-	15.28
Truckdrivers, tractor-trailer	12.37	11.23	10.85	10.77	12.00	12.16	13.84	10.86	12.10	13.80	11.84	13.39
Shippers	7.85	-	9.24	7.77	8.69	9.59	12.27	6.99	8.92	11.33	7.25	-
Receivers	8.57	9.85	7.69	7.82	8.63	9.63	12.29	7.81	9.41	10.69	7.85	8.70
Shippers and receivers	7.07	6.86	8.33	-	7.96	10.34	-	7.40	6.84	9.32	7.25	11.59
Warehousemen	8.09	-	10.36	7.63	7.69	8.90	11.69	7.18	9.29	11.08	8.96	10.94
Order fillers	11.01	-	9.72	-	6.64	11.91	-	7.99	-	13.58	-	10.15
Shipping packers	6.40	-	-	-	5.15	-	-	5.25	-	6.73	-	10.84
Material handling laborers	9.16	9.43	9.14	-	8.39	11.69	9.78	10.09	8.07	10.10	7.12	11.01
Forklift operators	10.15	-	11.40	8.92	9.51	10.86	10.62	9.81	10.43	12.10	9.92	11.81
Power-truck operators (other than forklift)	-	-	-	-	-	11.78	-	-	-	11.66	-	-
Guards	[illegible]	-	5.06	4.70	5.67	4.82	5.58	4.53	4.95	5.50	6.21	5.00
Guards I	4.70	-	4.09	4.70	5.18	4.81	-	4.20	4.46	5.19	5.70	4.84
Guards II	9.89	-	7.04	-	10.94	-	-	-	-	-	-	9.13
Janitors, porters, and cleaners	5.29	6.38	4.92	5.35	6.43	7.08	6.74	4.40	5.00	8.77	7.08	7.11

See footnotes at end of B-series tables

Table A-9. Hourly earnings of plant workers, manufacturing, January through December 1984

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	July	August	January	May	August	June	November	January	December	September	June	November
Maintenance, toolroom, and powerplant															
Maintenance carpenters	-	$11.45	$11.93	$10.82	-	$12.45	$10.98	-	$11.58	$12.79	$11.10	-	-	$8.57	$10.96
Maintenance electricians	$11.44	12.12	13.44	12.06	$12.90	12.35	13.32	$9.95	11.02	12.70	12.28	-	-	10.07	12.19
Maintenance painters	-	10.78	13.16	10.43	-	12.15	-	-	-	12.85	10.81	-	-	-	11.83
Maintenance machinists	11.62	11.33	12.18	10.88	13.10	11.70	12.91	9.84	10.28	12.63	12.12	$11.14	-	9.40	10.25
Maintenance mechanics (machinery)	10.46	10.82	13.37	10.41	10.16	10.80	12.28	9.37	10.61	11.61	11.80	10.62	-	9.51	11.43
Motor vehicle mechanics	11.56	12.03	13.13	11.68	12.13	-	-	9.03	10.82	10.90	11.83	9.81	-	-	-
Maintenance pipefitters	11.54	12.49	13.69	11.15	-	12.89	-	-	-	12.73	12.04	-	-	-	12.70
Millwrights	12.25	-	13.69	-	-	12.23	-	-	-	12.15	-	-	-	-	-
Maintenance workers (general)	7.68	8.60	9.29	8.62	7.40	8.87	-	8.54	9.69	9.28	9.28	6.95	-	7.56	10.03
Maintenance trades helpers	8.26	7.68	-	-	-	-	-	7.40	7.28	8.35	10.53	-	-	-	-
Machine-tool operators (toolroom)	11.32	11.04	14.24	11.36	-	-	-	9.70	10.16	11.57	12.12	-	-	-	-
Tool and die makers	-	12.79	13.82	11.59	11.93	11.48	11.84	10.75	12.32	12.61	12.41	11.54	-	11.30	-
Stationary engineers	11.28	12.24	13.14	-	-	12.65	-	-	11.24	12.07	12.18	-	-	-	11.12
Material movement and custodial															
Truckdrivers	9.57	9.32	12.44	9.86	12.63	11.98	12.05	8.35	8.94	10.93	12.23	7.72	-	8.39	8.94
Truckdrivers, light truck	-	8.10	-	6.54	-	6.37	-	8.30	-	7.90	-	-	-	5.95	-
Truckdrivers, medium truck	8.20	8.58	10.38	-	-	-	11.22	-	8.16	-	10.51	-	-	11.05	-
Truckdrivers, heavy truck	-	10.99	-	8.91	-	-	8.51	-	9.83	9.95	10.63	8.42	-	-	-
Truckdrivers, tractor-trailer	9.76	10.32	11.50	-	-	-	-	-	8.47	12.26	11.79	8.30	-	8.41	-
Shippers	8.92	7.73	8.33	8.32	6.92	8.76	-	7.70	9.22	9.32	9.93	-	-	7.48	7.85
Receivers	7.44	7.18	9.89	8.55	6.88	8.41	8.37	7.17	8.28	8.98	9.50	-	-	8.07	6.80
Shippers and receivers	7.43	7.90	8.87	8.02	6.60	8.53	9.38	8.29	8.03	8.23	9.94	7.12	-	6.95	-
Warehousemen	7.53	-	10.22	8.91	7.36	8.99	8.64	7.99	7.40	8.63	8.63	7.08	-	7.97	8.43
Order fillers	6.64	7.88	-	-	7.57	6.99	8.31	7.42	5.80	8.80	-	7.17	-	5.90	-
Shipping packers	7.62	7.28	-	8.13	5.47	7.47	8.08	7.48	6.42	7.83	9.08	5.32	-	5.85	-
Material handling laborers	8.16	6.24	9.22	8.78	7.07	6.38	7.33	7.14	7.17	8.96	9.85	6.39	-	5.94	7.90
Forklift operators	8.42	9.00	11.60	8.64	9.30	8.30	9.07	8.36	8.68	9.45	10.03	7.77	-	7.35	9.89
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	8.34	8.41	10.71	7.99	-	10.01	9.19	6.39	7.21	9.18	9.72	-	-	6.45	8.68
Guards I	8.37	8.45	10.86	6.47	-	9.39	8.70	6.34	7.21	9.10	9.71	-	-	6.20	8.68
Guards II	-	-	-	-	-	-	-	-	-	9.41	-	-	-	-	-
Janitors, porters, and cleaners	8.69	7.59	8.38	7.68	6.72	8.73	7.10	6.74	7.15	9.01	9.04	7.38	$6.38	6.08	7.10

See footnotes at end of B-series tables

Table A-9. Hourly earnings of plant workers, manufacturing, January through December 1984—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	March	January	May	August	September	July	December	August	September	August	June	May	February	January
Maintenance, toolroom, and powerplant														
Maintenance carpenters	$9.79	-	-	$12.78	-	-	$12.61	-	-	$9.59	$8.19	$14.04	-	-
Maintenance electricians	10.86	$11.17	$12.58	13.26	$10.43	$14.05	13.00	-	-	12.62	9.19	13.79	$11.59	$11.47
Maintenance painters	-	-	-	13.28	-	-	13.09	-	-	9.88	-	14.34	-	-
Maintenance machinists	10.75	10.50	-	13.41	9.68	14.35	12.33	-	-	-	8.83	13.81	10.56	10.18
Maintenance mechanics (machinery)	9.87	10.28	10.44	12.73	10.45	12.10	11.99	-	-	10.93	9.15	12.97	12.72	10.28
Motor vehicle mechanics	-	9.01	9.89	12.42	9.26	7.34	10.88	-	-	9.80	8.22	11.04	10.07	8.80
Maintenance pipefitters	11.37	11.68	13.74	13.50	-	-	-	-	-	14.97	9.81	14.36	-	-
Millwrights	-	11.24	-	13.68	-	-	11.16	-	-	-	-	-	-	-
Maintenance workers (general)	7.25	7.64	9.22	10.31	6.92	6.54	8.19	-	-	6.68	-	8.03	6.35	6.77
Maintenance trades helpers	-	8.79	-	-	-	-	-	-	-	7.30	5.86	-	-	-
Machine-tool operators (toolroom)	9.25	11.79	-	10.94	-	-	12.12	-	-	-	9.95	12.96	-	-
Tool and die makers	10.19	11.88	12.38	12.91	-	-	13.92	-	-	12.12	10.33	12.56	10.66	-
Stationary engineers	10.98	-	11.91	13.14	-	-	13.43	-	-	14.63	8.29	12.44	-	-
Material movement and custodial														
Truckdrivers	9.06	7.76	7.51	9.71	8.49	5.71	7.87	-	-	8.16	7.03	8.49	6.22	5.87
Truckdrivers, light truck	-	-	-	-	-	-	5.85	-	-	-	-	7.57	-	-
Truckdrivers, medium truck	9.07	6.88	7.64	-	6.62	-	7.61	-	-	9.53	-	10.22	-	-
Truckdrivers, heavy truck	-	7.47	-	9.43	9.85	-	-	-	-	-	-	8.16	-	-
Truckdrivers, tractor-trailer	9.42	8.15	8.30	11.83	8.75	6.27	8.64	-	-	7.89	7.57	9.14	-	6.76
Shippers	7.73	9.19	7.51	-	6.07	-	7.48	-	-	6.81	6.70	-	-	-
Receivers	7.11	7.69	7.45	9.88	6.34	-	7.76	-	-	6.97	6.61	10.72	7.05	-
Shippers and receivers	7.64	7.67	8.06	7.48	5.85	-	7.84	$6.48	-	7.11	-	8.49	7.34	7.64
Warehousemen	6.95	8.67	6.82	8.01	8.29	11.72	10.46	-	$6.56	6.95	6.10	11.63	8.94	7.12
Order fillers		6.86	6.24	-	-	-	6.26	-	-	8.28	5.24	9.26	-	6.24
Shipping packers	7.26	7.31	5.61	6.39	5.34	-	-	-	-	6.27	6.12	-	6.65	-
Material handling laborers	6.93	6.46	7.01	7.47	6.90	-	7.96	-	7.01	6.61	6.07	7.40	7.83	8.17
Forklift operators	8.15	8.15	7.79	8.80	7.39	-	8.89	-	4.20	9.38	6.47	8.21	7.82	7.59
Power-truck operators (other than forklift)	-	8.01	9.39	-	-	-	-	-	-	-	-	-	-	-
Guards	7.22	7.20	9.27	10.13	7.59	8.74	8.37	-	-	6.92	5.24	9.13	7.49	-
Guards I	6.43	6.26	8.62	10.21	6.44	-	7.43	-	-	6.60	5.16	9.33	7.48	-
Guards II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners	6.30	7.04	7.32	8.35	6.63	7.00	7.60	5.23	-	6.78	5.38	6.71	6.85	6.05

See footnotes at end of B-series tables

Table A-9. Hourly earnings of plant workers, manufacturing, January through December 1984—Continued

Occupation	South—Continued										Midwest				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	October	May	August	June	May	March	March	July	September	October	February
Maintenance, toolroom, and powerplant															
Maintenance carpenters	-	$12.19	-	-	-	-	-	-	-	-	$12.45	$11.25	$12.50	-	$13.74
Maintenance electricians	$12.15	13.72	$12.97	$10.52	$12.77	$11.29	$13.28	$14.16	$9.95	-	13.20	12.37	13.41	$13.02	13.76
Maintenance painters	-	12.47	-	-	-	-	-	-	-	-	13.21	11.77	13.09	-	12.86
Maintenance machinists	12.29	13.02	11.74	-	13.78	9.94	-	13.57	-	-	13.31	11.73	12.24	12.02	13.29
Maintenance mechanics (machinery)	11.20	13.98	12.03	10.27	12.79	9.13	10.20	15.11	8.84	-	12.85	11.00	12.96	11.59	14.11
Motor vehicle mechanics	9.27	11.53	11.08	9.63	10.77	9.13	10.89	9.99	8.56	$10.58	13.58	11.03	12.84	11.06	13.85
Maintenance pipefitters	-	13.45	13.95	-	13.31	-	-	-	-	-	13.40	12.98	13.80	13.36	14.18
Millwrights	-	13.09	-	-	-	-	-	-	-	-	13.54	13.62	14.09	13.53	12.90
Maintenance workers (general)	6.87	7.19	7.29	6.88	-	7.56	6.91	8.04	6.45	8.28	9.77	9.25	9.05	9.65	-
Maintenance trades helpers	-	-	-	-	10.25	-	-	-	-	-	9.10	9.22	10.20	-	9.65
Machine-tool operators (toolroom)	-	-	-	8.83	-	-	-	-	-	-	12.50	12.48	13.30	13.50	13.84
Tool and die makers	-	-	12.07	10.54	-	-	13.48	-	10.78	-	13.53	13.09	13.05	14.01	14.65
Stationary engineers	14.28	12.13	12.94	-	13.77	-	13.31	-	9.75	-	13.53	13.03	13.08	13.31	14.12
Material movement and custodial															
Truckdrivers	6.92	10.27	7.40	8.06	8.77	7.08	8.61	8.98	5.71	9.53	13.05	10.32	10.33	9.71	10.46
Truckdrivers, light truck	-	-	-	-	-	-	-	-	5.54	-	-	9.48	-	-	-
Truckdrivers, medium truck	7.02	-	-	6.42	9.10	7.50	6.93	7.23	5.73	-	-	10.04	9.29	-	-
Truckdrivers, heavy truck	-	-	6.68	8.90	-	-	9.71	-	-	-	-	10.31	11.03	10.11	-
Truckdrivers, tractor-trailer	7.68	9.91	8.13	7.23	8.34	-	8.02	-	5.52	8.18	13.42	-	11.30	8.35	-
Shippers	10.15	9.05	6.47	6.91	-	-	7.75	10.71	-	-	8.82	8.52	9.45	7.87	9.52
Receivers	-	11.51	-	6.13	-	-	7.36	10.09	-	-	9.23	-	9.56	10.03	10.81
Shippers and receivers	-	8.26	8.68	6.82	-	-	-	8.59	6.57	6.97	8.28	8.30	8.83	8.57	-
Warehousemen	10.37	9.03	7.30	6.11	9.64	7.65	9.24	8.65	-	9.09	9.86	8.58	8.46	8.64	11.15
Order fillers	-	-	6.40	5.31	-	-	-	8.57	4.98	-	9.22	7.90	10.39	9.16	-
Shipping packers	-	-	-	6.18	-	-	6.45	-	4.97	-	7.54	7.49	8.80	9.19	-
Material handling laborers	7.56	9.16	5.46	5.51	6.78	5.27	7.21	7.24	5.39	6.53	9.01	8.89	9.68	8.34	10.35
Forklift operators	9.59	10.35	9.34	6.34	7.73	7.17	9.62	9.93	6.24	9.18	9.56	9.71	10.82	8.82	11.59
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	10.30	9.13	11.77	-	-
Guards	8.24	9.11	8.92	5.99	6.77	5.88	8.64	9.74	5.10	7.04	9.35	9.43	10.20	9.83	11.94
Guards I	8.24	8.57	8.92	5.96	6.52	5.93	8.42	8.65	5.10	7.57	9.27	9.33	10.05	8.79	-
Guards II	-	-	-	-	-	-	-	-	-	-	-	-	10.64	-	-
Janitors, porters, and cleaners	7.78	9.35	7.12	5.13	7.24	6.33	9.78	8.52	5.16	6.39	8.35	8.75	9.34	8.03	10.54

See footnotes at end of B-series tables.

Table A-9. Hourly earnings of plant workers, manufacturing, January through December 1984—Continued

Occupation	Midwest—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St Paul	Omaha	Saginaw	St Louis	South Bend	Toledo	Wichita
	December	April	November	August	October	September	May	January	October	November	March	August	June	April
Maintenance, toolroom, and powerplant														
Maintenance carpenters	$14.68	$13.68	$13.08	-	$13.99	$12.25	$12.50	$13.48	-	-	$12.83	$10.60	-	-
Maintenance electricians	14.29	14.17	13.31	$12.86	14.13	13.23	13.76	14.03	$11.85	-	13.47	11.75	$13.03	$12.27
Maintenance painters	13.90	13.74	-	-	13.23	12.89	-	-	-	-	13.58	-	-	-
Maintenance machinists	11.26	12.62	12.78	12.51	12.39	13.75	14.74	13.51	12.64	-	13.95	-	13.27	-
Maintenance mechanics (machinery)	13.59	13.98	13.68	12.26	13.98	11.75	12.67	11.50	10.63	-	11.44	11.70	13.26	11.34
Motor vehicle mechanics	12.81	13.78	13.23	-	12.23	11.88	12.01	11.40	10.37	-	12.89	11.96	12.86	11.79
Maintenance pipefitters	15.00	13.75	13.15	12.79	14.09	13.46	14.09	13.90	-	-	13.54	12.80	13.49	-
Millwrights	14.84	13.84	-	-	14.72	13.69	13.63	13.72	-	-	13.30	12.49	12.99	-
Maintenance workers (general)	8.16	10.05	-	10.74	8.16	10.23	9.09	9.01	7.94	-	9.70	8.14	9.21	-
Maintenance trades helpers	-	-	11.95	-	8.14	11.08	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	14.94	14.10	-	-	14.66	-	13.01	10.07	-	-	-	8.50	12.97	-
Tool and die makers	14.59	14.01	13.03	-	13.86	12.96	13.87	12.74	-	-	14.49	13.10	13.27	13.83
Stationary engineers	14.31	13.63	11.99	-	13.58	13.52	12.72	12.16	10.10	-	12.66	-	13.09	-
Material movement and custodial														
Truckdrivers	10.60	11.58	12.65	-	10.70	10.49	9.95	12.58	8.85	$10.86	10.65	8.16	10.57	9.40
Truckdrivers, light truck	-	9.64	-	-	-	9.16	-	-	-	-	-	-	8.50	-
Truckdrivers, medium truck	8.30	-	-	-	-	9.92	8.52	10.42	7.93	-	10.85	-	-	-
Truckdrivers, heavy truck	11.01	-	-	-	-	-	-	13.11	-	-	-	-	-	-
Truckdrivers, tractor-trailer	-	12.28	-	-	10.75	10.67	11.22	-	-	-	-	8.06	10.18	-
Shippers	6.26	11.06	-	-	9.10	8.82	9.13	8.43	9.20	-	8.27	8.16	9.32	-
Receivers	7.17	-	10.62	-	9.12	10.48	9.28	9.55	9.16	-	9.93	9.57	10.38	-
Shippers and receivers	8.85	10.10	-	8.78	7.51	8.92	8.77	9.08	8.06	-	9.75	-	8.33	8.08
Warehousemen	9.12	9.17	-	8.60	7.55	9.49	9.75	10.16	8.91	-	10.59	-	10.08	6.82
Order fillers	-	-	-	7.32	7.70	-	8.27	9.29	-	-	8.57	8.51	-	-
Shipping packers	10.59	9.50	11.93	-	8.39	8.50	6.65	7.47	9.82	-	8.74	-	10.52	-
Material handling laborers	10.62	11.71	-	10.13	9.76	9.02	9.64	8.92	8.50	-	9.44	7.70	10.38	7.19
Forklift operators	11.44	11.77	11.79	9.74	10.79	10.82	10.19	10.65	9.49	-	10.61	9.28	10.27	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	11.82	-	-	-	-	-	-
Guards	10.13	11.82	10.51	-	11.01	10.60	10.45	9.18	-	-	11.20	8.70	11.01	10.00
Guards I	10.16	11.92	10.25	-	11.02	11.39	10.59	9.00	-	-	10.93	6.52	11.01	9.91
Guards II	-	-	-	-	-	10.17	-	-	-	-	11.32	-	-	-
Janitors, porters, and cleaners	9.85	10.99	8.88	8.88	9.19	9.86	9.23	8.47	8.21	-	9.67	9.51	9.99	9.02

See footnotes at end of B-series tables.

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Table A-9. Hourly earnings of plant workers, manufacturing, January through December 1984—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	June	December	November	December	March	March	December
Maintenance, toolroom, and powerplant												
Maintenance carpenters	-	-	-	-	$13.07	-	-	$12.91	-	-	-	-
Maintenance electricians	$13.22	$13.81	$13.40	$11.46	13.63	$14.27	$13.36	12.81	$12.99	$13.33	$14.00	$14.36
Maintenance painters	-	-	-	-	12.43	-	-	-	-	-	-	-
Maintenance machinists	11.17	-	12.94	12.38	-	13.84	14.22	12.12	-	14.57	-	-
Maintenance mechanics (machinery)	11.08	-	11.54	10.98	12.65	13.41	12.66	11.15	12.62	13.56	13.70	13.99
Motor vehicle mechanics	-	-	11.23	11.06	12.86	14.06	13.71	11.44	15.21	14.55	-	13.51
Maintenance pipefitters	-	14.31	-	-	-	-	-	13.55	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance workers (general)	8.95	-	10.62	8.71	9.55	11.00	9.79	8.77	7.96	11.38	8.62	8.74
Maintenance trades helpers	6.88	-	7.44	7.11	8.72	-	-	-	-	11.27	-	-
Machine-tool operators (toolroom)	-	-	12.63	-	-	-	-	-	12.88	-	-	-
Tool and die makers	12.45	-	13.77	-	14.45	14.46	-	12.74	13.30	16.09	15.94	-
Stationary engineers	-	12.38	13.38	-	14.50	-	-	-	-	13.95	-	13.78
Material movement and custodial												
Truckdrivers	9.37	-	10.85	10.13	10.28	11.03	11.27	9.53	13.61	12.21	13.51	12.57
Truckdrivers, light truck	6.67	-	-	-	7.46	-	-	8.04	-	-	-	-
Truckdrivers, medium truck	7.21	-	9.14	-	8.35	10.44	-	-	-	-	-	-
Truckdrivers, heavy truck	-	-	11.05	-	-	11.75	-	10.60	15.21	-	-	-
Truckdrivers, tractor-trailer	10.42	-	11.47	10.32	12.07	-	11.85	10.00	-	13.68	-	-
Shippers	7.29	-	8.34	7.69	9.67	9.46	11.39	6.66	8.79	11.67	7.23	-
Receivers	6.81	-	7.82	-	8.68	8.39	-	8.07	-	10.60	7.58	6.91
Shippers and receivers	7.69	-	8.56	-	8.75	10.54	-	7.57	6.92	9.02	7.37	9.87
Warehousemen	7.75	8.96	8.39	8.05	8.07	-	10.29	7.53	-	11.09	7.65	8.94
Order fillers	6.96	-	9.13	-	-	-	-	7.76	-	-	-	-
Shipping packers	-	-	-	-	5.55	-	-	-	-	-	-	-
Material handling laborers	6.50	-	6.74	7.50	-	-	9.19	5.51	-	10.20	-	-
Forklift operators	8.41	-	10.69	8.29	9.09	9.97	9.00	8.58	10.54	11.58	10.17	11.22
Power-truck operators (other than forklift)	-	-	-	-	-	11.78	-	-	-	-	-	-
Guards	9.13	-	8.23	-	10.16	8.20	-	6.90	8.53	9.35	9.37	-
Guards I	6.06	-	6.07	-	8.52	8.20	-	5.81	8.53	9.02	7.56	-
Guards II	-	-	-	-	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners	7.20	9.17	7.96	6.81	8.13	8.32	8.45	6.24	7.68	9.54	8.11	-

See footnotes at end of B-series tables

Table A-10. Hourly earnings of plant workers, nonmanufacturing, January through December 1984

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	July	August	January	May	August	June	November	January	December	September	June	November
Maintenance, toolroom, and powerplant															
Maintenance carpenters	-	$10.62	-	$11.23	-	$12.27	-	-	-	$14.68	$11.24	-	-	-	-
Maintenance electricians	-	11.86	-	13.24	-	13.56	$11.73	-	-	13.31	13.01	-	-	-	-
Maintenance painters	-	9.54	-	-	-	-	10.23	-	-	10.16	-	-	-	-	-
Maintenance machinists	-	-	-	-	-	13.24	12.84	-	-	-	11.76	-	-	-	-
Maintenance mechanics (machinery)	-	13.31	-	-	-	13.01	11.68	-	-	9.71	12.73	-	-	-	-
Motor vehicle mechanics	$11.80	12.58	$11.19	10.38	$10.49	11.64	13.20	$11.47	$11.60	12.51	12.26	$11.76	-	$10.06	$10.08
Maintenance pipefitters	-	-	-	-	-	14.39	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance workers (general)	5.24	7.57	6.72	7.85	8.06	8.62	-	6.12	8.83	7.93	9.52	7.45	$6.20	7.30	-
Maintenance trades helpers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	11.83	-	-	13.66	13.85	11.89	-	-	12.76	12.52	-	-	-	-
Material movement and custodial															
Truckdrivers	10.73	11.06	10.89	10.01	11.20	11.13	11.80	9.44	10.86	11.15	11.40	9.35	-	11.85	10.37
Truckdrivers, light truck	-	8.08	-	-	-	7.57	-	-	-	6.30	-	5.27	-	-	6.97
Truckdrivers, medium truck	-	12.87	-	-	10.34	-	11.76	6.22	-	-	9.84	6.14	-	-	-
Truckdrivers, heavy truck	-	8.40	9.05	-	11.46	9.56	11.72	-	-	11.09	10.88	-	-	-	-
Truckdrivers, tractor-trailer	12.23	12.09	11.18	10.89	12.06	12.72	13.33	9.27	-	12.58	12.27	10.24	-	13.06	-
Shippers	-	9.28	-	-	7.88	-	-	-	-	-	9.62	-	-	-	-
Receivers	8.74	9.13	6.58	7.24	7.41	8.68	8.48	5.56	-	8.91	8.29	-	-	-	-
Shippers and receivers	-	8.71	-	9.01	6.56	6.26	10.11	-	8.19	9.82	9.82	-	-	-	-
Warehousemen	8.36	9.67	10.77	9.70	7.59	7.93	9.34	8.38	9.57	9.22	9.24	-	-	-	-
Order fillers	-	-	-	8.94	7.67	-	7.17	7.83	-	9.39	10.41	-	-	-	-
Shipping packers	-	-	-	-	5.80	-	6.12	-	7.03	6.72	-	-	-	-	-
Material handling laborers	10.55	8.79	12.31	-	-	6.72	10.65	11.24	-	9.70	9.11	-	-	6.20	-
Forklift operators	8.39	9.87	-	-	11.47	10.67	10.67	8.27	-	12.03	10.34	-	-	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	4.61	4.67	3.79	-	4.88	4.48	5.18	3.79	4.10	3.95	3.80	-	-	3.80	-
Guards I	3.83	4.49	3.71	-	4.55	4.47	4.67	3.72	4.06	3.90	3.62	-	-	3.75	-
Guards II	-	6.55	-	-	8.54	-	6.80	-	-	7.56	6.18	-	-	-	-
Janitors, porters, and cleaners	4.70	5.31	3.88	4.16	5.52	4.55	7.82	4.11	4.63	5.26	4.60	5.22	5.22	4.30	-

See footnotes at end of B-series tables.

Table A-10. Hourly earnings of plant workers, nonmanufacturing, January through December 1984—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	March	January	May	August	September	July	December	August	September	August	June	May	February	January
Maintenance, toolroom, and powerplant														
Maintenance carpenters	-	-	$11.17	$10.83	-	-	$10.37	-	-	-	-	-	-	-
Maintenance electricians	-	-	-	12.46	-	-	-	-	-	-	-	-	-	-
Maintenance painters	-	-	11.08	-	-	-	9.35	-	-	-	-	$11.39	-	-
Maintenance machinists	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance mechanics (machinery)	-	-	-	-	-	-	12.18	-	-	-	-	-	-	-
Motor vehicle mechanics	$11.56	$10.73	11.62	10.84	$10.83	$9.58	12.29	-	$9.68	$11.07	$10.46	11.81	$9.00	$10.74
Maintenance pipefitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance workers (general)	7.55	7.05	6.71	7.87	6.44	5.78	7.06	$4.81	5.09	5.76	-	7.39	-	6.95
Maintenance trades helpers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	9.75	-	-	-	-	-	-	-	-	11.10	-	-
Material movement and custodial														
Truckdrivers	9.72	10.30	8.56	9.49	8.50	7.49	9.95	7.53	10.48	10.17	9.48	9.08	10.49	9.27
Truckdrivers, light truck	-	-	4.98	10.41	-	-	5.39	-	-	-	-	4.94	-	-
Truckdrivers, medium truck	7.99	-	8.24	9.60	8.42	7.62	10.05	9.26	-	10.71	-	9.00	-	-
Truckdrivers, heavy truck	-	7.30	-	8.64	-	-	-	-	-	-	-	-	-	-
Truckdrivers, tractor-trailer	10.19	10.44	10.91	10.06	9.23	7.59	10.98	-	-	10.13	10.25	10.64	-	11.75
Shippers	-	-	9.69	-	-	-	8.33	-	-	-	-	7.03	-	-
Receivers	7.88	7.63	9.04	8.54	-	-	9.17	-	-	7.85	6.47	6.63	-	5.91
Shippers and receivers	-	-	10.05	7.82	-	-	7.67	-	-	-	-	7.35	7.92	5.89
Warehousemen	8.31	9.09	9.06	7.21	8.13	-	7.35	-	-	9.08	-	9.50	-	-
Order fillers	7.59	8.14	7.36	6.97	-	-	7.95	-	-	5.83	-	7.11	-	-
Shipping packers	-	-	-	-	-	-	5.49	-	-	-	-	-	-	-
Material handling laborers	-	10.99	7.90	8.61	-	-	8.39	-	-	6.86	8.37	5.82	-	6.11
Forklift operators	9.36	10.99	8.20	8.61	-	-	10.21	-	-	7.49	6.82	8.73	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	4.36	-	4.27	4.54	3.57	-	4.97	3.71	-	3.99	3.87	5.46	4.44	-
Guards I	4.36	-	4.18	4.18	3.57	-	4.96	3.71	-	3.87	3.84	5.37	4.44	-
Guards II	-	-	-	-	-	-	-	-	-	-	-	10.67	-	-
Janitors, porters, and cleaners	4.85	5.39	3.96	3.81	3.66	3.65	4.11	4.63	-	3.70	3.63	3.88	4.06	3.65

See footnotes at end of B-series tables.

Table A-10. Hourly earnings of plant workers, nonmanufacturing, January through December 1984—Continued

Occupation	South—Continued										Midwest				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	October	May	August	June	May	March	March	July	September	October	February
Maintenance, toolroom, and powerplant															
Maintenance carpenters	-	-	-	-	$9.88	-	-	-	-	$11.62	$13.89	-	$13.36	-	-
Maintenance electricians	-	-	-	$10.43	-	-	-	-	-	11.99	14.54	-	12.99	-	$13.84
Maintenance painters	-	-	-	5.99	-	-	-	-	-	-	13.79	-	-	-	-
Maintenance machinists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance mechanics (machinery)	-	-	-	-	11.76	-	-	-	-	-	-	-	-	-	12.73
Motor vehicle mechanics	$11.18	$10.77	$11.76	10.84	11.28	$10.86	$11.56	$10.19	$10.74	13.12	14.64	$12.94	12.13	$13.01	12.01
Maintenance pipefitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance workers (general)	6.79	6.48	8.60	6.42	6.35	6.76	6.59	5.81	5.62	7.29	8.55	8.19	7.81	6.63	-
Maintenance trades helpers	-	-	-	7.08	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	-	-	10.50	-	-	-	-	12.32	14.76	10.02	-	9.39	-
Material movement and custodial															
Truckdrivers	9.89	10.47	8.31	8.45	8.22	7.01	8.89	9.21	7.49	10.76	12.94	11.32	11.05	11.00	10.91
Truckdrivers, light truck	5,24	7.33	-	-	4.97	-	6.54	8.40	4.93	6.41	11.23	-	9.47	6.43	-
Truckdrivers, medium truck	-	-	7.32	8.55	7.47	7.20	8.73	9.79	9.16	10.12	12.99	-	11.67	10.79	-
Truckdrivers, heavy truck	-	8.00	-	7.05	-	-	-	8.36	-	-	-	-	-	-	-
Truckdrivers, tractor-trailer	11.39	12.46	9.40	10.01	10.03	7.76	10.88	9.56	8.38	12.25	13.21	12.30	12.79	11.60	11.45
Shippers	-	-	9.90	-	7.52	-	7.51	-	-	-	8.79	-	-	9.06	-
Receivers	7.15	8.45	8.50	6.19	6.66	5.92	7.63	7.10	6.06	-	8.80	7.08	7.19	9.27	8.73
Shippers and receivers	-	8.49	-	7.89	7.30	-	-	-	-	7.82	8.10	-	9.17	5.73	-
Warehousemen	7.23	-	-	11.30	-	6.05	9.48	7.31	5.95	-	10.16	8.06	9.41	8.16	-
Order fillers	7.01	7.57	5.42	8.08	5.89	4.89	8.44	-	7.02	8.81	9.34	-	8.76	6.18	-
Shipping packers	6.54	-	5.66	-	-	-	-	-	-	-	7.81	-	-	-	-
Material handling laborers	7.70	7.18	7.28	5.65	5.84	7.28	6.54	7.38	6.16	8.18	11.22	-	7.43	10.46	9.15
Forklift operators	7.28	-	7.33	6.40	8.02	-	10.45	7.08	8.30	9.71	10.95	10.26	10.23	9.38	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	3.77	3.80	4.10	4.52	4.20	-	4.57	3.86	3.95	5.12	5.33	3.81	4.15	4.19	-
Guards I	3.70	3.79	3.99	4.24	4.20	-	4.45	3.74	3.95	4.57	5.01	3.79	4.06	4.05	-
Guards II	-	-	-	-	-	-	-	7.87	-	6.57	8.91	-	4.63	-	-
Janitors, porters, and cleaners	3.66	3.92	3.69	4.09	3.74	3.83	4.41	3.61	4.26	3.97	6.62	4.00	5.94	4.22	4.88

See footnotes at end of B-series tables.

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Table A-10. Hourly earnings of plant workers, nonmanufacturing, January through December 1984—Continued

Occupation	Midwest—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St Paul	Omaha	Saginaw	St Louis	South Bend	Toledo	Wichita
	December	April	November	August	October	September	May	January	October	November	March	August	June	April
Maintenance, toolroom, and powerplant														
Maintenance carpenters	-	$13.45	-	-	-	$12.30	-	$14.32		-	-	-	-	-
Maintenance electricians	-	13.59	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance painters	-	13.60	-	-	-	-	-	-	-	-	$12.59	-	-	-
Maintenance machinists	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance mechanics (machinery)	-	-	-	-	-	-	-	12.08	-	-	12.22	-	-	-
Motor vehicle mechanics	$10.24	13.25	$13.25	$11.71	$12.17	12.48	$11.60	12.89	$11.54	$10.69	11.73	$12.53	$12.80	$10.27
Maintenance pipefitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance workers (general)	7.17	9.23	8.55	-	7.07	10.13	8.82	8.37	6.66	8.90	9.17	7.65	8.58	7.08
Maintenance trades helpers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	13.07	-	-	-	12.45	-	11.81	11.04	-	11.61	-	-	-
Material movement and custodial														
Truckdrivers	9.73	12.25	12.11	12.18	12.39	11.74	11.26	12.11	10.04	-	12.07	9.68	12.12	9.51
Truckdrivers, light truck	9.59	7.98	-	-	11.21	7.52	5.85	6.28	-	-	-	-	-	-
Truckdrivers, medium truck	7.41	-	-	-	-	12.97	9.29	9.82	8.03	-	11.70	-	11.32	10.27
Truckdrivers, heavy truck	-	-	-	-	-	10.91	8.99	12.25	-	-	-	-	-	-
Truckdrivers, tractor-trailer	11.23	13.08	12.17	12.00	13.07	11.65	12.86	13.12	11.55	-	12.87	11.18	12.36	-
Shippers	4.65	-	-	-	-	-	-	9.57	-	-	8.98	-	-	-
Receivers	6.50	9.64	7.51	-	6.71	8.16	7.71	9.03	5.42	-	9.06	8.86	7.42	-
Shippers and receivers	-	-	-	-	-	8.19	-	9.11	-	-	8.37	-	9.52	6.28
Warehousemen	7.63	9.38	-	10.24	9.74	9.36	7.44	11.62	8.80	-	8.43	-	10.56	6.87
Order fillers	-	9.19	-	-	10.06	7.77	9.63	10.51	-	-	10.45	-	-	-
Shipping packers	-	9.56	-	-	-	6.40	-	-	-	-	8.84	-	-	-
Material handling laborers	-	11.07	-	-	11.41	9.54	10.87	11.74	10.81	-	10.73	-	12.84	-
Forklift operators	-	12.64	-	-	9.40	9.10	11.86	-	8.84	-	11.34	-	10.76	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	4.18	5.47	5.36	-	4.19	5.31	4.72	5.04	3.90	-	4.12	-	4.41	4.48
Guards I	4.16	4.88	5.22	-	4.09	4.23	4.57	4.63	3.78	-	3.73	-	4.15	-
Guards II	-	7.97	-	-	-	7.78	-	7.53	-	-	4.81	-	-	-
Janitors, porters, and cleaners	4.03	5.55	4.67	-	4.29	4.56	3.92	5.32	4.48	6.34	4.04	4.10	5.02	4.09

See footnotes at end of B-series tables.

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Table A-10. Hourly earnings of plant workers, nonmanufacturing, January through December 1984—Continued

Occupation	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	West											
	October	July	December	June	October	June	December	November	December	March	March	December
Maintenance, toolroom, and powerplant												
Maintenance carpenters	$11.71	-	-	-	$13.86	-	-	-	-	$16.37	-	-
Maintenance electricians	-	-	$13.09	-	12.79	-	-	-	-	15.33	-	-
Maintenance painters	-	-	-	-	-	-	-	-	-	15.06	-	-
Maintenance machinists	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance mechanics (machinery)	-	-	14.26	-	-	-	-	-	$13.52	14.97	-	-
Motor vehicle mechanics	13.15	$11.83	-	$11.97	13.64	$13.45	$13.66	$11.55	13.53	14.90	$13.93	$14.61
Maintenance pipefitters	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance workers (general)	7.98	6.08	7.98	-	8.98	8.45	6.29	7.29	-	6.38	8.16	11.00
Maintenance trades helpers	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	13.75	-	-	-	-	-	-	15.85	-	14.83
Material movement and custodial												
Truckdrivers	10.89	11.47	9.84	10.73	10.45	11.76	12.39	9.60	10.95	13.09	11.61	13.42
Truckdrivers, light truck	5.35	-	5.86	5.96	5.32	-	6.30	6.33	-	9.04	-	6.29
Truckdrivers, medium truck	11.79	11.40	10.35	11.31	10.64	11.73	13.55	9.93	12.57	-	11.45	13.58
Truckdrivers, heavy truck	-	-	-	-	-	11.72	-	-	-	-	-	-
Truckdrivers, tractor-trailer	12.73	11.23	10.75	11.06	11.98	12.79	14.33	11.02	12.59	13.83	11.07	13.57
Shippers	-	-	10.12	-	-	-	-	-	-	-	-	-
Receivers	10.27	9.85	7.52	-	8.61	10.70	12.95	7.58	9.00	10.74	8.35	9.28
Shippers and receivers	5.94	6.86	8.28	-	6.69	10.19	-	7.19	-	9.98	-	12.42
Warehousemen	10.44	-	10.93	-	7.54	9.19	11.99	7.01	9.24	11.08	9.97	11.34
Order fillers	11.30	-	9.96	-	-	-	-	8.04	-	13.97	-	10.15
Shipping packers	-	-	-	-	-	-	-	-	-	-	-	-
Material handling laborers	10.39	-	10.28	-	8.82	12.45	11.08	12.33	8.30	10.07	-	11.69
Forklift operators	10.83	-	11.72	-	10.47	12.27	13.65	10.42	-	13.81	-	13.00
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-
Guards	4.83	-	4.57	4.61	5.06	4.35	-	4.21	4.65	5.42	5.50	4.14
Guards I	4.58	-	3.86	4.61	4.96	4.33	-	4.02	4.09	5.10	5.47	4.04
Guards II	-	-	-	-	-	-	-	-	-	-	-	7.53
Janitors, porters, and cleaners	4.60	5.18	4.57	4.97	5.95	6.13	6.03	4.11	4.44	8.71	6.55	6.42

See footnotes at end of B-series tables.

Table A-11. Hourly earnings of plant workers, transportation and utilities, January through December 1984

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	July	August	January	May	August	June	November	January	December	September	June	November
Maintenance, toolroom, and powerplant															
Maintenance carpenters	-	-	-	-	-	-	$11.57	-	-	-	-	-	-	-	-
Maintenance electricians	-	-	-	-	-	$11.68	13.32	-	-	-	$13.16	-	-	-	-
Maintenance painters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance machinists	-	-	-	-	-	-	-	-	-	$14.47	12.28	-	-	-	-
Maintenance mechanics (machinery)	-	-	-	-	-	-	-	-	-	-	13.16	-	-	-	-
Motor vehicle mechanics	$11.90	$13.25	$11.44	$11.12	$9.42	11.98	13.30	$11.97	$11.69	13.56	12.40	$11.76	-	$11.34	-
Maintenance pipefitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance workers (general)	-	-	-	-	-	12.46	-	-	-	-	-	-	-	-	-
Maintenance trades helpers	-	-	-	-	-	10.25	-	-	-	-	9.42	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	-	-	-	-	14.53	-	-	13.42	-	-	-	-	-
Material movement and custodial															
Truckdrivers	12.81	12.71	12.24	11.24	12.54	13.14	12.89	11.76	12.41	13.08	12.89	10.27	-	-	$11.96
Truckdrivers, light truck	-	-	-	-	-	-	-	-	-	11.12	-	-	-	-	-
Truckdrivers, medium truck	-	-	-	-	-	-	-	-	-	-	11.28	-	-	-	-
Truckdrivers, heavy truck	-	-	-	-	-	-	13.20	-	-	11.23	12.42	-	-	-	-
Truckdrivers, tractor-trailer	13.14	-	11.99	-	13.14	13.18	13.34	10.19	-	12.90	13.08	10.07	-	13.27	-
Shippers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shippers and receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warehousemen	-	-	-	11.86	-	-	11.90	-	-	12.50	10.76	-	-	-	-
Order fillers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shipping packers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material handling laborers	-	-	12.89	-	-	-	11.99	13.22	-	11.95	11.59	-	-	-	-
Forklift operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	-	-	-	-	-	-	11.10	-	-	8.86	-	-	-	-	-
Guards I	-	-	-	-	-	-	10.68	-	-	8.22	-	-	-	-	-
Guards II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners	7.88	10.02	8.89	9.36	8.75	9.50	-	8.98	-	9.24	8.65	-	-	9.47	9.73

See footnotes at end of B-series tables

Table A-11. Hourly earnings of plant workers, transportation and utilities, January through December 1984—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	March	January	May	August	September	July	December	August	September	August	June	May	February	January
Maintenance, toolroom, and powerplant														
Maintenance carpenters	-	-	-	$11.43	-	-	-	-	-	-	-	-	-	-
Maintenance electricians	-	-	-	12.88	-	-	-	-	-	-	-	-	-	-
Maintenance painters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance machinists	-	-	-	12.71	-	-	-	-	-	-	-	-	-	-
Maintenance mechanics (machinery)	-	-	-	-	-	$14.09	$13.84	-	-	-	-	-	-	-
Motor vehicle mechanics	$12.13	$11.98	$11.91	11.83	$11.22	9.31	12.95	-	-	$11.55	$10.84	$12.53	-	$11.30
Maintenance pipefitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance workers (general)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance trades helpers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material movement and custodial														
Truckdrivers	13.19	11.99	11.11	10.89	11.15	9.00	12.01	-	-	10.56	9.53	11.17	-	-
Truckdrivers, light truck	-	-	-	-	-	-	-	-	-	-	-	6.99	-	-
Truckdrivers, medium truck	-	-	10.33	-	-	-	11.62	-	-	11.54	-	11.87	-	-
Truckdrivers, heavy truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Truckdrivers, tractor-trailer	-	-	11.97	10.85	12.32	5.93	12.68	-	-	10.40	10.17	10.61	-	12.49
Shippers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shippers and receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warehousemen	-	-	9.36	10.40	-	-	9.50	-	-	9.57	-	8.97	-	-
Order fillers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shipping packers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material handling laborers	-	-	-	11.11	-	-	-	-	-	6.22	9.81	6.01	-	-
Forklift operators	-	-	-	-	-	-	-	-	-	7.74	-	-	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	-	-	-	-	-	-	7.65	-	-	-	-	5.81	-	-
Guards I	-	-	-	-	-	-	7.65	-	-	-	-	-	-	-
Guards II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners	-	8.43	8.47	8.98	-	-	7.97	-	-	7.73	-	7.76	-	6.58

See footnotes at end of B-series tables.

Table A-11. Hourly earnings of plant workers, transportation and utilities, January through December 1984—Continued

Occupation	South—Continued										Midwest				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	October	May	August	June	May	March	March	July	September	October	February
Maintenance, toolroom, and powerplant															
Maintenance carpenters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance electricians	-	-	-	-	-	-	-	-	-	-	$14.47	-	-	-	-
Maintenance painters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance machinists	-	-	-	-	-	-	-	-	-	-	-	$11.89	-	-	-
Maintenance mechanics (machinery)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Motor vehicle mechanics	$11.49	$11.26	$12.10	$10.94	$11.53	$11.37	-	$10.06	$11.45	$13.07	14.76	12.95	$13.10	$13.22	$11.93
Maintenance pipefitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance workers (general)	-	-	-	-	-	-	-	-	-	-	-	10.10	-	-	-
Maintenance trades helpers	-	-	-	7.67	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	-	-	-	-	-	-	-	13.17	-	-	-	-	-
Material movement and custodial															
Truckdrivers	12.03	11.64	9.99	10.97	10.96	11.26	-	9.60	10.03	-	13.18	12.30	12.20	12.04	-
Truckdrivers, light truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Truckdrivers, medium truck	-	-	-	-	-	-	-	-	11.02	-	-	-	-	-	-
Truckdrivers, heavy truck	-	-	10.69	-	-	-	-	-	-	-	-	-	-	-	-
Truckdrivers, tractor-trailer	11.65	-	10.11	10.67	11.11	8.49	-	9.09	11.72	-	13.18	12.21	-	11.83	13.49
Shippers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shippers and receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warehousemen	-	-	-	-	-	8.59	-	-	-	10.69	12.86	-	12.67	-	-
Order fillers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shipping packers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material handling laborers	-	-	-	-	9.73	10.70	-	8.25	-	-	13.12	-	-	11.67	-
Forklift operators	6.12	-	-	-	8.27	-	-	-	-	-	-	-	-	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	-	-	-	-	-	-	-	-	-	-	11.35	-	-	-	-
Guards I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners	7.98	-	-	-	7.43	7.36	-	7.61	-	8.11	10.00	8.22	-	8.12	-

See footnotes at end of B-series tables.

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Table A-11. Hourly earnings of plant workers, transportation and utilities, January through December 1984—Continued

Occupation	Midwest—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	April	November	August	October	September	May	January	October	November	March	August	June	April
Maintenance, toolroom, and powerplant														
Maintenance carpenters	-	-	-	-	-	-	-	$14.07	-	-	-	-	-	-
Maintenance electricians	-	$12.51	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance painters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance machinists	-	12.56	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance mechanics (machinery)	-	-	-	-	-	-	-	-	-	-	$12.58	-	-	-
Motor vehicle mechanics	$10.27	13.39	$13.31	$11.43	$12.85	$12.53	$11.72	12.87	$11.82	$10.66	11.53	$12.87	$12.92	$10.34
Maintenance pipefitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance workers (general)	-	-	-	-	-	10.95	-	8.69	-	-	12.99	-	11.94	-
Maintenance trades helpers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	-	-	-	12.72	-	14.60	-	-	-	-	-	-
Material movement and custodial														
Truckdrivers	11.47	13.30	12.73	12.12	13.38	12.80	12.94	12.71	12.52	-	13.09	13.19	13.36	-
Truckdrivers, light truck	-	9.70	-	-	-	-	-	-	-	-	-	-	-	-
Truckdrivers, medium truck	-	-	-	-	-	-	-	12.16	-	-	-	-	-	-
Truckdrivers, heavy truck	-	-	-	-	-	12.34	-	-	-	-	-	-	-	-
Truckdrivers, tractor-trailer	12.19	13.30	12.50	-	13.74	12.53	13.12	12.74	11.82	-	13.24	13.14	13.38	-
Shippers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shippers and receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warehousemen	10.08	11.88	-	-	-	-	-	-	-	-	12.17	-	-	-
Order fillers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shipping packers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material handling laborers	-	13.04	-	-	12.59	12.21	13.06	-	-	-	13.07	-	13.26	-
Forklift operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	-	11.98	-	-	10.07	-	-	11.49	-	-	-	-	-	-
Guards I	-	-	-	-	9.69	-	-	11.49	-	-	-	-	-	-
Guards II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners	8.21	9.85	-	-	8.05	11.34	7.58	9.91	9.51	8.40	9.49	-	9.56	-

See footnotes at end of B-series tables

Table A-11. Hourly earnings of plant workers, transportation and utilities, January through December 1984—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	June	December	November	December	March	March	December
Maintenance, toolroom, and powerplant												
Maintenance carpenters	-	-	-	-	-	$13.73	-	-	-	-	-	-
Maintenance electricians	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance painters	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance machinists	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance mechanics (machinery)	-	-	-	-	-	-	-	-	-	$15.31	-	-
Motor vehicle mechanics	$12.82	$12.47	$12.74	$14.07	$14.17	13.32	$13.47	$13.42	$14.11	14.67	$13.93	$14.41
Maintenance pipefitters	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance workers (general)	-	-	8.62	-	-	-	-	-	-	-	-	-
Maintenance trades helpers	-	-	-	-	-	-	-	8.33	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	-	-	-	-	-	-	-	-	-	-
Material movement and custodial												
Truckdrivers	10.44	13.35	11.62	12.70	11.88	12.27	11.41	11.93	-	12.87	12.57	13.58
Truckdrivers, light truck	-	-	-	-	-	-	-	-	-	-	-	-
Truckdrivers, medium truck	-	-	12.72	-	-	-	-	11.67	-	-	-	-
Truckdrivers, heavy truck	-	-	-	-	-	11.14	-	-	-	-	-	-
Truckdrivers, tractor-trailer	10.91	13.34	10.31	-	12.82	11.93	12.97	11.93	-	12.96	-	13.10
Shippers	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	-	-	-	-	-	-	-	-	-	-	-	-
Shippers and receivers	-	-	-	-	-	-	-	-	-	-	-	-
Warehousemen	11.30	-	11.41	-	12.51	-	-	-	-	-	10.88	12.30
Order fillers	-	-	-	-	-	-	-	-	-	-	-	-
Shipping packers	-	-	-	-	-	-	-	-	-	-	-	-
Material handling laborers	-	-	10.65	-	-	12.71	-	12.65	-	-	-	-
Forklift operators	-	-	-	-	-	11.89	-	-	-	-	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-
Guards	-	-	-	-	10.46	-	-	-	-	-	-	-
Guards I	-	-	-	-	-	-	-	-	-	-	-	-
Guards II	-	-	-	-	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners	9.15	-	9.14	-	11.45	6.18	-	7.22	8.73	9.62	-	10.85

See footnotes at end of B-series tables.

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Table A-12. Percent increases in average earnings for selected occupational groups, 12-month period ending in 1984[1]

Metropolitan area	All industries					Manufacturing					Nonmanufacturing			
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
Northeast														
Albany-Schenectady-Troy	5.1	6.2	8.9	4.5	3.1	-	-	6.3	4.4	4.0	5.1	-	-	1.6
Boston	5.9	6.6	6.0	6.0	6.8	6.2	6.0	6.2	6.0	2.7	5.7	6.9	5.5	8.7
Buffalo	5.0	6.1	4.6	5.4	4.4	3.9	6.0	4.5	5.5	6.0	6.2	-	-	2.6
Hartford	4.9	3.2	3.4	5.1	6.9	5.7	-	7.2	4.8	3.8	4.5	3.0	-	8.3
Nassau-Suffolk	5.0	6.1	4.6	4.8	4.7	5.4	5.6	-	5.0	5.0	4.9	6.2	-	4.6
Newark	5.9	5.2	7.0	5.4	3.4	5.4	4.1	7.5	5.3	5.5	6.2	5.6	6.5	2.6
New York	6.1	6.3	6.4	6.3	5.4	6.5	6.7	4.8	6.3	5.5	6.0	6.2	7.5	5.3
Northeast Pennsylvania	4.5	6.2	7.7	5.5	1.9	-	-	-	6.3	5.3	4.2	6.6	-	.8
Paterson-Clifton-Passaic	4.6	5.5	-	3.9	5.0	4.9	5.5	-	4.0	5.3	-	-	-	-
Philadelphia	4.9	5.3	4.5	4.2	2.7	4.3	5.1	4.6	4.0	3.8	5.3	5.3	-	2.0
Pittsburgh	5.1	5.0	2.3	-.1	2.6	3.6	4.6	1.8	-1.4	2.0	6.3	5.4	-	3.2
Portland	4.2	3.1	-	4.1	5.0	-	-	-	4.1	5.1	3.6	-	-	4.8
Poughkeepsie	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Providence-Warwick-Pawtucket	6.3	5.4	5.5	5.6	4.2	6.9	-	-	5.9	5.4	5.5	4.9	-	2.7
Trenton	6.2	6.2	-	5.9	2.7	-	-	-	-	5.0	-	-	-	-
Worcester	4.9	7.3	-	3.4	2.5	-	-	-	3.3	2.1	5.1	8.0	-	-
York	4.9	5.4	6.9	5.4	4.4	5.6	-	6.8	5.7	4.9	-	-	-	3.8
South														
Atlanta	5.3	3.9	4.6	3.6	3.6	-	-	5.4	4.6	5.7	5.6	3.9	-	3.2
Baltimore	4.9	5.2	2.6	4.5	3.2	-	6.9	1.5	4.3	4.7	5.1	4.7	-	2.6
Chattanooga	5.9	-	-	4.3	4.5	-	-	-	4.4	4.3	-	-	-	-
Corpus Christi	-	-	-	2.5	1.8	-	-	-	2.4	2.1	-	-	-	-
Dallas-Fort Worth	5.8	6.4	4.3	4.8	3.1	5.0	5.5	3.9	5.1	4.5	6.1	6.8	-	2.5
Daytona Beach	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gainesville	-	-	-	-	2.5	-	-	-	-	-	-	-	-	-
Greensboro-Winston-Salem-High Point	4.6	5.9	5.6	4.2	4.7	4.4	6.7	5.5	5.6	6.4	4.8	4.5	-	3.0
Greenville-Spartanburg	5.3	3.8	5.7	5.0	3.2	-	-	5.7	5.4	5.1	-	-	-	2.0
Houston	4.6	3.9	5.1	3.2	1.4	4.9	5.6	6.2	2.5	3.0	4.6	3.7	-	1.1
Huntsville	6.7	-	10.2	4.8	6.3	-	-	10.2	4.3	6.0	-	-	-	-
Jackson	6.4	6.6	-	4.6	2.8	-	-	-	5.2	5.8	6.5	7.0	-	1.3
Jacksonville	4.9	5.8	-	4.2	1.9	-	-	-	4.7	3.9	4.8	5.9	-	1.7
Louisville	4.2	5.0	7.1	3.9	3.7	-	-	7.0	4.6	5.1	3.8	5.5	-	1.3
Memphis	5.2	5.2	-	4.2	3.7	-	-	-	5.1	6.0	5.2	5.5	-	3.3
Miami	4.6	4.6	-	2.8	2.9	-	-	-	4.0	3.7	4.5	4.7	-	2.8
New Orleans	5.4	4.7	-	3.6	2.0	-	-	-	4.1	8.2	5.6	4.6	-	1.1
Norfolk-Virginia Beach-Portsmouth	6.1	-	-	4.1	1.6	-	-	-	5.0	6.6	6.3	-	-	.1
Oklahoma City	4.4	3.3	-	3.3	3.4	-	-	-	4.9	5.5	4.4	2.6	-	2.3

See footnotes at end of B-series tables.

Table A-12. Percent increases in average earnings for selected occupational groups, 12-month period ending in 1984[4]—Continued

Metropolitan area	All industries					Manufacturing					Nonmanufacturing			
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
South–Continued														
Richmond	6.2	6.5	7.8	5.2	2.4	6.4	7.7	7.8	5.1	6.3	6.1	6.0	-	0.6
San Antonio	6.0	7.0	-	4.2	4.7	-	-	-	4.9	6.4	6.3	7.2	-	4.4
Washington	7.2	5.8	-	6.6	.6	-	-	-	-	-	7.4	5.6	-	.5
Midwest														
Chicago	5.4	5.5	6.0	4.0	3.4	5.7	5.3	5.3	4.0	6.1	5.3	5.6	8.2	2.6
Cincinnati	4.3	3.5	3.3	4.5	4.0	4.5	6.2	3.5	5.1	6.0	4.2	2.1	-	1.5
Cleveland	4.6	4.5	3.7	4.0	2.6	5.2	5.7	4.1	4.0	3.9	4.2	3.4	-	1.6
Columbus	5.8	6.3	6.2	4.2	1.4	5.6	-	-	4.7	4.6	5.9	4.6	-	.2
Davenport-Rock Island-Moline	5.1	6.0	9.2	2.9	2.3	-	-	9.2	2.7	2.7	4.8	-	-	1.8
Dayton	5.6	6.4	7.3	6.2	3.9	6.3	5.8	7.3	6.4	4.6	4.6	7.1	-	-
Detroit	4.9	5.9	6.3	5.8	4.6	5.9	5.7	6.0	6.1	6.4	4.2	6.0	-	2.6
Gary-Hammond-East Chicago	-	4.8	4.6	3.5	-	-	-	4.6	3.4	-	-	-	-	-
Green Bay	-	-	-	5.7	4.2	-	-	-	-	5.0	-	-	-	-
Indianapolis	5.4	6.1	7.0	6.1	3.0	-	-	7.0	6.4	4.5	4.9	5.9	-	1.7
Kansas City	4.6	4.2	5.6	4.8	2.5	5.7	3.8	5.6	5.7	5.1	4.2	4.3	-	1.2
Milwaukee	5.4	5.3	4.4	4.0	2.6	5.7	6.2	4.3	3.6	3.3	5.1	4.7	-	1.8
Minneapolis-St. Paul	5.9	5.9	6.7	4.6	3.3	6.2	5.9	6.6	4.9	5.6	5.7	5.9	-	2.4
Omaha	3.9	4.2	-	3.1	2.3	-	-	-	3.3	3.0	4.0	4.0	-	2.0
Saginaw	-	-	-	-	5.0	-	-	-	-	-	-	-	-	-
St. Louis	5.1	4.4	5.6	4.9	3.5	5.1	4.7	5.4	5.0	5.0	5.1	4.4	-	2.3
South Bend	6.3	6.5	8.0	2.0	2.2	-	-	8.0	1.9	3.1	-	-	-	-
Toledo	4.8	7.3	6.9	3.3	2.9	5.5	7.9	7.5	4.3	5.3	3.6	-	-	.5
Wichita	4.8	6.5	4.5	8.0	2.0	4.9	-	4.5	8.0	1.9	4.6	6.3	-	2.1
West														
Anaheim-Santa Ana-Garden Grove	5.1	2.6	5.1	4.0	1.9	3.7	2.8	4.7	3.9	1.4	6.6	-	-	-
Billings	6.2	-	-	1.2	3.2	-	-	-	-	.1	5.9	-	-	-
Denver-Boulder	4.7	4.9	5.4	3.2	2.0	5.1	5.1	5.5	4.5	3.0	4.6	4.8	-	1.8
Fresno	4.2	-	-	3.8	-	-	-	-	4.0	3.1	-	-	-	-
Los Angeles-Long Beach	5.7	4.7	4.7	5.6	1.4	6.0	3.4	5.7	5.7	3.4	5.6	5.4	-	.8
Portland	4.6	4.7	-	1.9	2.0	-	-	-	1.9	-	3.7	3.4	-	1.7
Sacramento	4.2	-	-	2.6	-	-	-	-	2.8	1.9	3.9	-	-	-
Salt Lake City-Ogden	5.5	4.4	-	3.0	1.8	4.9	4.2	-	4.5	2.5	5.7	4.5	-	1.6
San Diego	4.5	4.9	6.6	3.9	1.6	4.0	4.5	6.8	3.3	-	4.8	5.0	-	1.3
San Francisco-Oakland	6.6	5.3	6.5	4.2	5.0	6.8	5.6	-	4.1	2.9	6.6	5.2	-	5.1
San Jose	6.4	6.0	-	5.4	1.8	-	5.2	-	5.8	-	7.0	7.5	-	-
Seattle-Everett	4.1	2.8	-	2.5	2.4	-	-	-	2.2	-	4.9	1.9	-	2.8

See footnotes at end of B-series tables.

Table A-13. Interarea pay comparisons for selected occupational groups, January through December 1984

(262-area average pay levels for each industry and occupational group = 100)

Metropolitan area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries
All metropolitan areas	100	100	100	100	100	100	100	100	100	100	100
Northeast											
Albany-Schenectady-Troy	98	98	94	97	-	-	89	89	111	103	100
Boston	96	94	96	96	93	98	94	93	97	88	102
Buffalo	89	92	85	89	-	-	102	104	97	102	96
Hartford	89	92	88	95	-	-	88	89	85	96	-
Nassau-Suffolk	93	91	94	98	93	102	94	92	98	82	-
Newark	105	104	105	104	99	107	96	95	88	101	84
New York	102	98	104	103	104	104	99	102	128	87	141
Northeast Pennsylvania	83	93	79	87	-	89	80	77	95	82	95
Paterson-Clifton-Passaic	93	91	-	98	96	-	89	88	96	87	-
Philadelphia	96	98	95	95	90	98	96	94	111	107	104
Pittsburgh	102	106	99	97	-	95	98	98	104	113	94
Portland	85	-	87	88	-	-	-	-	95	85	-
Poughkeepsie	-	-	-	-	-	-	-	-	-	-	-
Providence-Warwick-Pawtucket	87	87	-	86	-	89	78	79	81	73	79
Trenton	96	95	-	93	-	-	92	93	-	87	-
Worcester	93	-	94	95	-	95	85	85	88	79	-
York	92	92	-	86	-	-	89	86	110	85	111
South											
Atlanta	102	100	104	103	-	106	95	92	80	88	81
Baltimore	98	100	98	95	-	96	100	102	82	98	81
Chattanooga	93	91	90	-	-	-	81	80	78	80	-
Corpus Christi	89	-	88	-	-	-	101	99	68	-	-
Dallas-Fort Worth	100	97	102	101	97	104	98	97	86	91	84
Daytona Beach	-	-	-	-	-	-	-	-	-	-	-
Gainesville	-	-	-	-	-	-	-	-	-	-	-
Greensboro-Winston-Salem-High Point	95	94	93	95	91	96	94	93	80	81	74
Greenville-Spartanburg	85	81	87	92	-	-	75	73	75	67	78
Houston	109	109	111	110	104	113	104	104	72	83	72
Huntsville	92	88	-	-	-	-	91	93	85	87	-
Jackson	90	92	92	-	-	-	88	86	74	80	70
Jacksonville	93	87	96	94	-	97	93	91	74	92	76
Louisville	96	100	92	99	-	-	102	103	101	111	77
Memphis	90	94	91	91	-	93	96	95	73	80	75
Miami	95	89	98	100	-	103	83	80	71	62	74
New Orleans	96	-	98	97	-	101	99	100	68	85	70
Norfolk-Virginia Beach-Portsmouth	84	-	83	-	-	-	88	85	71	74	77
Oklahoma City	98	93	101	94	-	96	96	95	90	111	82

See footnotes at end of B-series tables.

Table A-13. Interarea pay comparisons for selected occupational groups, January through December 1984—Continued

(262-area average pay levels for each industry and occupational group = 100)

Metropolitan area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries
All metropolitan areas	100	100	100	100	100	100	100	100	100	100	100
South–Continued											
Richmond	92	100	89	91	-	90	107	108	77	100	74
San Antonio	86	-	88	93	-	97	80	77	74	63	78
Washington	101	-	103	99	-	99	-	-	77	78	82
Midwest											
Chicago	104	102	105	100	97	102	109	107	122	104	128
Cincinnati	100	101	99	98	93	101	96	94	100	106	-
Cleveland	99	98	98	93	93	93	102	103	115	113	105
Columbus	91	93	92	95	-	93	98	97	92	97	94
Davenport-Rock Island-Moline	122	-	111	-	-	-	112	113	116	129	98
Dayton	96	95	89	92	91	-	104	107	112	119	-
Detroit	117	130	109	111	115	107	111	111	133	136	113
Gary-Hammond-East Chicago	122	127	-	-	-	-	105	104	-	-	-
Green Bay	92	97	-	85	-	-	97	-	97	110	-
Indianapolis	96	106	91	92	98	91	106	107	103	111	98
Kansas City	97	92	100	95	96	97	100	99	104	116	95
Milwaukee	99	97	99	97	93	100	105	106	98	114	91
Minneapolis-St. Paul	97	91	101	95	96	93	105	102	110	105	113
Omaha	92	-	93	100	-	104	93	92	92	99	98
Saginaw	118	-	-	-	-	-	-	-	-	-	-
St. Louis	98	98	98	96	90	100	103	104	100	117	93
South Bend	94	94	-	-	-	-	93	95	128	109	-
Toledo	108	110	99	96	-	-	105	105	128	122	113
Wichita	107	112	99	100	-	-	98	100	91	105	-
West											
Anaheim-Santa Ana-Garden Grove	105	103	106	102	-	103	96	-	96	84	98
Billings	92	-	91	-	-	-	103	-	111	-	-
Denver-Boulder	101	96	105	100	94	105	99	97	91	91	97
Fresno	94	-	94	-	-	-	96	93	-	84	-
Los Angeles-Long Beach	112	107	114	103	99	106	106	106	107	-	110
Portland	103	99	105	96	-	97	111	112	127	-	126
Sacramento	104	-	107	-	-	-	105	105	116	102	119
Salt Lake City-Ogden	94	91	97	101	-	105	94	94	89	72	99
San Diego	97	97	98	100	99	101	105	104	89	-	88
San Francisco-Oakland	114	114	116	114	-	111	117	113	143	118	151
San Jose	115	111	112	115	111	113	115	-	112	-	-
Seattle-Everett	110	-	109	97	-	101	-	-	125	-	127

See footnotes at end of B-series tables

Table B-1. Late-shift pay differentials for full-time manufacturing production workers, January through December 1984

(All full-time manufacturing workers in each area = 100 percent)

Item	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
	Northeast							South					
Workers on late shifts (in percent)													
Second shift	14.5	20.0	11.9	12.6	17.5	9.9	14.3	19.8	14.4	19.3	8.4	17.2	13.3
With shift pay differential	14.5	20.0	11.9	11.7	17.2	9.9	14.3	17.4	14.4	13.0	6.0	16.4	11.8
Uniform cents-per-hour	2.7	13.0	2.8	8.1	10.4	4.4	12.5	13.6	8.6	11.5	4.3	8.8	3.3
Under 10 cents	-	-	1.1	.6	-	-	.1	-	.4	2.2	1.1	.6	.8
10 and under 15 cents	.5	2.8	6	1.9	1.4	.5	.6	4.9	1.1	5.2	1.3	1.2	-
15 and under 20 cents	-	2.5	.4	.2	5.0	1.6	4.0	3.9	1.6	2.2	.1	1.7	.8
20 and under 25 cents	.8	1.8	-	-	.4	.6	1.3	2.3	.7	1.4	1.2	1.7	.8
25 and under 30 cents	.2	2.1	.4	3.2	3.6	-	1.8	.3	1.0	.1	.6	.7	.3
30 and under 35 cents	-	2.5	-	1.0	-	(5)	1.2	-	3.4	-	.1	.4	.2
35 and under 40 cents	.1	.5	-	.7	-	-	1.6	-	-	-	-	.1	-
40 and under 45 cents	-	.3	.2	-	-	1.6	.5	1.6	2	.3	-	-	-
45 and under 50 cents	.2	.4	-	-	-	-	1.5	.6	-	-	-	-	-
50 and under 55 cents	1.0	(5)	-	.5	-	-	-	-	-	.1	-	2.4	.5
55 cents and over	-	-	-	-	-	-	.1	-	-	-	-	-	-
Uniform percentage	10.3	7.1	6.9	3.5	6.8	5.3	1.8	3.8	5.4	1.5	1.7	7.6	7.9
Under 5 percent	-	-	-	-	.5	-	-	-	-	-	.1	.4	-
5 percent	.3	5.7	-	-	-	(5)	.5	2.0	1.7	-	.1	-	2.1
Over 5 and under 10 percent	2.3	.1	-	-	-	1.7	.6	-	.8	-	1.1	-	1.0
10 percent	7.4	1.2	6.6	3.5	6.3	3.1	.7	1.4	2.9	1.5	.4	1.0	4.7
Over 10 and under 15 percent	.1	-	-	-	-	-	-	-	-	-	-	6.2	-
15 percent and over	.2	1	.3	-	-	.5	-	.5	-	-	(5)	-	.1
Other[6]	1.6	-	2.2	.1	-	.3	-	-	.4	-	-	-	.6
With no shift pay differential	-	-	-	.8	.3	-	(5)	2.4	-	6.3	2.4	.7	1.4
Third shift	5.9	6.3	1.9	3.7	8.9	3.5	8.2	6.3	6.8	13.5	2.8	4.6	5.7
With shift pay differential	5.9	6.3	1.9	3.5	8.9	3.5	7.2	6.1	6.8	12.2	2.3	4.6	4.6
Uniform cents-per-hour	7	5.9	.5	2.5	5.7	1.7	6.7	5.0	4.8	10.7	2.1	4.6	1.7
Under 10 cents	-	-	-	-	-	-	-	-	-	4.0	-	.3	-
10 and under 15 cents	.3	.5	-	.5	-	-	-	.4	-	1.8	.6	-	.8
15 and under 20 cents	-	1.6	-	.5	-	-	.2	1.3	1.4	2.6	.2	.4	.1
20 and under 25 cents	-	4	-	.2	.1	1.3	2.8	2.0	(5)	1.6	.2	.2	.8
25 and under 30 cents	(5)	1.1	.4	.1	4.8	.4	1.8	.7	-	.2	.6	-	-
30 and under 35 cents	-	1.0	-	-	.3	-	.5	.4	.3	.2	-	1.0	-
35 and under 40 cents	-	1.3	-	.5	-	-	.2	-	-	-	-	.9	-
40 and under 45 cents	-	(5)	(5)	.3	.5	-	-	-	-	-	.1	-	-
45 and under 50 cents	-	(5)	-	.3	-	(5)	1.1	.2	2.2	-	-	-	-
50 and under 55 cents	2	-	-	-	-	-	-	-	-	-	.4	.1	-
55 cents and over	2	.1	-	-	-	-	-	-	.9	.3	-	1.6	-
Uniform percentage	3.6	.4	1.5	.9	3.1	1.3	.5	.9	2.0	1.5	.2	(5)	2.7
Under 10 percent	.8	-	-	-	-	-	-	-	.2	-	.1	(5)	-
10 percent	1.1	2	1.1	.7	1.3	1.3	.5	.5	1.8	1.5	.1	-	.7
Over 10 and under 15 percent	.5	-	.1	-	-	-	-	-	-	-	(5)	-	1.8
15 percent	1.3	(5)	.1	.2	1.8	-	-	.2	-	-	-	-	.2
Over 15 percent	-	1	.2	-	-	-	-	.2	-	-	-	-	-
Other[6]	1.5	-	-	.1	-	.5	(5)	.3	-	-	-	-	.2
With no shift pay differential	-	-	-	.2	-	-	1.0	.2	-	1.3	.5	(5)	1.2
Average differential on second shift:													
Uniform cents-per-hour	31.7	21.9	13.4	22.8	18.2	24.8	26.2	19.2	22.9	13.5	14.0	26.3	22.0
Uniform percentage	9.3	6.2	10.2	10.0	9.5	10.1	7.7	8.7	7.9	10.0	8.2	10.6	8.4
Average differential on third shift:													
Uniform cents-per-hour	39.0	25.1	26.3	26.7	27.2	21.4	27.6	20.8	38.3	13.9	23.9	52.7	15.9
Uniform percentage	11.4	13.8	11.8	11.3	12.9	10.0	10.0	13.4	9.7	10.0	9.0	5.0	11.6

See footnotes at end of B-series tables.

Table B-1. Late-shift pay differentials for full-time manufacturing production workers, January through December 1984—Continued

(All full-time manufacturing workers in each area = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Workers on late shifts (in percent)											
Second shift	20.9	25.3	21.5	20.3	20.7	24.5	17.4	15.3	15.8	17.2	21.6
With shift pay differential	20.1	23.2	20.8	20.3	19.7	24.1	17.4	15.3	14.7	17.0	21.6
Uniform cents-per-hour	12.5	23.2	9.7	16.9	15.0	16.5	9.9	12.4	10.0	12.3	5.3
Under 10 cents	.6	-	-	-	-	1.5	1.0	-	-	-	-
10 and under 15 cents	1.3	1.1	2.6	1.4	2.1	.8	.6	2.8	1.6	1.1	-
15 and under 20 cents	3.7	2.3	.7	2.2	2.2	7.0	1.7	2.0	2.6	3.8	1.6
20 and under 25 cents	3.5	9.3	2.2	5.7	3.5	3.7	1.0	4.4	1.9	4.3	-
25 and under 30 cents	1.0	5.3	3.6	4.8	4.2	1.7	3.4	.6	1.1	1.2	2.1
30 and under 35 cents	1.6	2.4	-	1.2	1.0	.4	.3	1.7	1.6	1.0	.3
35 and under 40 cents	.2	-	(5)	.6	.8	.1	1.5	.1	-	-	-
40 and under 45 cents	.1	1.5	-	.1	-	1.0	.2	.4	-	(5)	1.0
45 and under 50 cents	.3	-	-	-	-	-	-	-	-	-	-
50 and under 55 cents	-	1.2	.2	.9	.2	.3	-	.4	-	.8	-
55 cents and over	-	-	.3	-	1.1	-	.2	-	1.2	.1	.4
Uniform percentage	7.3	-	11.1	3.0	4.8	7.6	4.6	1.3	4.7	1.7	10.8
Under 5 percent	.6	-	-	.9	-	.3	-	-	-	-	-
5 percent	2.3	-	6.3	-	.7	6.7	2.5	.6	2.9	-	-
Over 5 and under 10 percent	.5	-	2.6	.9	4.0	.4	1.5	.4	.9	1.1	-
10 percent	3.9	-	2.1	1.1	.1	.2	.4	.2	.8	.6	10.8
Over 10 and under 15 percent	-	-	-	-	-	-	.2	-	-	-	-
15 percent and over	-	-	-	-	(5)	-	-	-	-	-	-
Other[6]	.4	-	-	.4	-	-	2.9	1.6	-	3.0	5.5
With no shift pay differential	.7	2.1	.7	.1	.9	.4	-	(5)	1.1	.2	-
Third shift	9.8	15.3	5.2	7.4	5.5	6.8	5.3	7.3	7.3	8.3	9.2
With shift pay differential	7.8	15.1	4.9	7.4	5.3	6.8	5.3	7.3	6.8	8.2	9.2
Uniform cents-per-hour	4.9	15.1	2.9	6.5	4.2	5.3	2.0	5.6	4.8	5.4	1.5
Under 10 cents	-	-	-	-	-	-	-	-	-	-	-
10 and under 15 cents	.3	.7	.1	.2	-	-	-	-	.1	-	-
15 and under 20 cents	.5	-	.4	.6	.1	1.0	(5)	1.3	.4	.5	-
20 and under 25 cents	1.6	1.2	.3	1.3	.9	.9	1.4	2.7	1.5	2.6	1.1
25 and under 30 cents	1.4	2.9	.3	1.5	2.0	2.5	.5	.3	.2	.8	.3
30 and under 35 cents	.1	8.8	1.7	1.3	.6	.3	-	.8	.6	.3	-
35 and under 40 cents	-	-	-	.7	.1	.1	-	-	.1	-	-
40 and under 45 cents	.4	.5	-	(5)	(5)	.1	.1	-	.1	.3	-
45 and under 50 cents	.4	-	-	-	.3	-	-	.5	1.6	.3	-
50 and under 55 cents	.1	1.1	-	.1	(5)	.1	-	-	.1	-	-
55 cents and over	.1	-	.1	.9	.2	.3	-	-	.2	.6	.1
Uniform percentage	2.0	-	2.0	.4	1.1	1.0	.2	-	2.0	.5	4.3
Under 10 percent	.9	-	1.5	.1	.5	.2	-	-	1.0	-	-
10 percent	1.2	-	.5	.3	(5)	.7	(5)	-	.6	-	2.3
Over 10 and under 15 percent	-	-	-	-	.6	.1	-	-	-	.3	1.0
15 percent	-	-	-	-	-	-	.1	-	.2	.1	.9
Over 15 percent	-	-	-	-	-	-	-	-	.1	.1	-
Other[6]	.9	-	-	.4	-	.5	3.1	1.7	-	2.3	3.4
With no shift pay differential	2.0	.2	.3	-	.2	-	-	-	.5	.1	-
Average differential on second shift:											
Uniform cents-per-hour	20.4	24.4	22.5	23.7	25.4	19.1	23.2	21.4	27.6	22.3	30.7
Uniform percentage	7.8	-	6.3	6.7	6.5	5.2	6.2	6.6	6.5	8.8	10.0
Average differential on third shift:											
Uniform cents-per-hour	26.5	31.3	28.5	31.8	30.2	29.0	21.8	24.2	32.4	33.8	28.3
Uniform percentage	8.2	-	7.6	9.4	10.3	9.3	14.1	-	8.2	14.8	11.6

See footnotes at end of B-series tables.

Table B-2. Scheduled weekly hours and days[1] of full-time first-shift workers, all industries, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent):													
Under 35 hours	2	3	1	1	2	2	(*)	4	8	3	3	5	17
4 days	-	-	-	-	2	-	-	-	2	-	-	(*)	(*)
5 days	2	3	1	1	-	2	(*)	4	6	3	3	5	17
35 hours	2	4	3	5	1	(*)	4	1	1	3	4	4	3
5 days	2	4	3	5	1	(*)	4	(*)	1	3	4	4	3
Over 35 and under 37 1/2 hours	2	(*)	1	3	-	-	2	2	-	3	1	-	2
5 days	1	(*)	1	3	-	-	2	2	-	3	-	-	2
37 1/2 hours	4	3	13	1	5	3	8	2	7	1	3	2	6
5 days	4	3	13	1	5	3	8	2	7	1	3	2	6
Over 37 1/2 and under 40 hours	4	-	2	1	2	2	1	-	1	-	-	2	1
5 days	4	-	2	1	2	2	1	-	1	-	-	2	1
40 hours	81	90	77	89	76	89	76	89	81	86	85	81	70
4 days	-	-	-	-	-	-	(*)	1	-	-	-	1	(*)
4 1/2 days	-	-	[illegible]	-	-	-	1	(*)	-	-	-	-	-
5 days	81	90	77	89	76	89	75	88	81	86	84	80	69
Over 40 and under 45 hours	1	(*)	-	-	11	2	(*)	-	1	-	1	2	-
5 days	1	(*)	-	-	11	2	(*)	-	1	-	(*)	1	-
45 hours	1	(*)	1	-	1	1	4	1	1	-	1	2	(*)
5 days	1	(*)	1	-	-	1	3	1	1	-	1	2	(*)
5 1/2 days	-	-	-	-	1	-	-	(*)	(*)	-	-	(*)	-
6 days	-	-	-	-	-	-	1	-	-	-	-	-	-
Over 45 and under 48 hours	2	-	-	-	-	-	-	1	-	-	1	-	-
5 days	-	-	-	-	-	-	-	1	-	-	1	-	-
5 1/2 days	2	-	-	-	-	-	-	-	-	-	-	-	-
48 hours	1	-	1	(*)	-	(*)	2	1	-	4	2	1	(*)
6 days	1	-	-	(*)	-	(*)	2	-	-	4	1	1	(*)
Over 48 hours	1	-	-	-	3	-	2	(*)	-	-	-	1	-
5 1/2 days	(*)	-	-	-	2	-	-	-	-	-	-	1	-
6 days	(*)	-	-	-	1	-	(*)	-	-	-	-	-	-
7 days	-	-	-	-	-	-	2	-	-	-	-	(*)	-
Average weekly schedule (in hours)	39.6	39.2	39.4	39.5	40.4	39.5	40.1	39.3	38.8	39.7	39.5	39.3	36.8
Office workers (in percent):													
35 hours-5 days	7	3	30	13	(*)	10	5	9	6	(*)	3	1	13
Over 35 and under 37 1/2 hours	15	7	4	9	5	9	4	4	6	18	(*)	3	5
4 1/2 days	2	-	-	-	-	-	-	-	-	-	-	1	-
5 days	13	7	4	9	5	9	4	4	6	18	(*)	3	5
37 1/2 hours	24	39	22	41	41	29	4	15	18	25	21	14	17
4 1/2 days	-	-	-	-	-	-	-	-	-	-	-	-	-
5 days	24	39	22	41	41	29	4	15	18	25	21	14	17
Over 37 1/2 and under 40 hours	6	1	5	3	13	9	2	10	7	3	3	1	5
5 days	6	1	5	3	12	9	2	10	7	3	3	1	5
40 hours	46	51	39	34	40	43	84	61	62	54	71	80	60
4 1/2 days	-	-	-	-	-	-	(*)	(*)	-	-	-	-	-
5 days	46	51	39	34	40	43	84	60	62	54	71	80	60
Over 40 hours	-	-	(*)	(*)	(*)	-	(*)	(*)	1	-	1	(*)	(*)
5 days	-	-	-	(*)	-	-	(*)	(*)	1	-	1	(*)	-
Average weekly schedule (in hours)	38.3	38.6	37 7	37.9	38.5	38.3	39.5	38.8	38.9	38.6	39.3	39.5	38.7

See footnotes at end of B-series tables.

Table B-2. Scheduled weekly hours and days[1] of full-time first-shift workers, all industries, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent):											
Under 35 hours	5	1	3	3	4	1	10	6	2	(*)	1
4 days	-	-	-	-	-	-	-	1	1	-	-
5 days	5	1	3	3	4	1	9	4	2	(*)	-
35 hours	2	3	-	3	3	1	4	5	2	3	1
5 days	2	3	-	3	3	1	4	5	1	3	1
Over 35 and under 37 1/2 hours	2	4	-	(*)	-	1	-	-	1	1	-
5 days	2	4	-	(*)	-	1	-	-	1	1	-
37 1/2 hours	4	4	1	2	4	1	2	5	7	19	11
5 days	4	4	1	2	4	1	2	5	7	19	11
Over 37 1/2 and under 40 hours	1	(*)	-	2	1	-	-	-	-	(*)	-
5 days	-	(*)	-	2	1	-	-	-	-	(*)	-
40 hours	85	66	93	88	86	94	82	81	84	77	85
4 days	1	-	2	(*)	4	(*)	1	2	3	1	2
4 1/2 days	-	-	-	-	3	-	-	-	1	-	-
5 days	84	66	91	88	79	94	81	78	81	76	83
Over 40 and under 45 hours	(*)	12	(*)	(*)	1	1	(*)	(*)	2	-	-
5 days	(*)	12	(*)	(*)	1	1	-	(*)	-	-	-
45 hours	(*)	8	-	1	1	-	2	-	1	-	(*)
5 days	(*)	4	-	(*)	(*)	-	-	-	1	-	-
5 1/2 days	-	4	-	1	(*)	-	2	-	-	-	(*)
6 days	-	-	-	-	-	-	-	-	-	-	-
Over 45 and under 48 hours	-	-	2	-	-	-	-	-	-	-	-
5 days	-	-	2	-	-	-	-	-	-	-	-
5 1/2 days	-	-	-	-	-	-	-	-	-	-	-
48 hours	(*)	1	1	(*)	-	1	(*)	(*)	(*)	-	(*)
6 days	-	1	-	(*)	-	1	(*)	(*)	(*)	-	(*)
Over 48 hours	(*)	-	(*)	-	1	-	-	2	-	(*)	2
5 1/2 days	-	-	(*)	-	-	-	-	-	-	-	-
6 days	-	-	-	-	(*)	-	-	2	-	-	-
7 days	-	-	-	-	-	-	-	-	-	-	2
Average weekly schedule (in hours)	39.2	40.2	39.8	39.4	39.4	39.7	38.9	39.1	39.6	39.4	40.1
Office workers (in percent):											
35 hours-5 days	-	-	1	(*)	(*)	(*)	(*)	3	-	1	3
Over 35 and under 37 1/2 hours	3	-	2	2	-	7	(*)	2	(*)	1	(*)
4 1/2 days	-	-	-	-	-	-	-	-	-	(*)	-
5 days	3	-	2	2	-	7	-	2	(*)	1	(*)
37 1/2 hours	11	5	21	12	7	12	6	11	3	19	6
4 1/2 days	-	-	3	-	-	-	-	-	-	-	-
5 days	11	5	18	12	7	12	6	11	3	19	6
Over 37 1/2 and under 40 hours	22	10	4	9	17	(*)	3	6	-	7	1
5 days	22	10	4	9	16	(*)	3	6	-	7	1
40 hours	64	84	71	77	77	80	91	77	96	71	90
4 1/2 days	-	-	-	-	2	-	-	-	1	-	-
5 days	64	84	71	77	75	80	90	77	95	71	90
Over 40 hours	-	1	-	-	-	-	-	1	(*)	-	-
5 days	-	(*)	-	-	-	-	-	-	-	-	-
Average weekly schedule (in hours)	39.3	39.8	39.3	39.5	39.6	39.4	39.8	39.4	39.9	39.3	39.7

See footnotes at end of B-series tables.

Table B-3. Scheduled weekly hours and days[1] of full-time first-shift workers, manufacturing, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent).													
Under 35 hours	-	-	-	-	3	-	-	-	-	-	-	1	-
4 days	-	-	-	-	3	-	-	-	-	-	-	1	-
35 hours-5 days	2	1	4	4	-	-	4	-	-	-	-	-	7
Over 35 and under 37 1/2 hours	2	-	-	1	-	-	1	-	-	-	-	-	2
4 days	2	-	-	-	-	-	-	-	-	-	-	-	-
5 days	-	-	-	1	-	-	1	-	-	-	-	-	2
37 1/2 hours	5	3	9	(*)	2	1	6	1	7	1	1	2	6
5 days	5	3	9	(*)	2	1	6	1	7	1	1	2	4
Over 37 1/2 and under 40 hours	-	-	4	-	-	2	1	-	(*)	-	-	-	1
4 days	-	-	-	-	-	-	-	-	-	-	-	-	-
5 days	-	-	4	-	-	2	1	-	(*)	-	-	-	1
40 hours	89	96	80	95	79	93	79	98	93	92	96	87	82
4 days	-	-	-	-	-	-	1	2	-	-	-	1	1
4 1/2 days	-	-	-	-	-	-	1	1	-	-	-	-	-
5 days	89	96	80	95	79	93	78	95	93	92	96	86	82
Over 40 and under 45 hours	-	(*)	-	-	14	3	(*)	-	-	-	-	5	-
Under 4 days	-	-	-	-	-	-	-	-	-	-	-	5	-
5 days	-	(*)	-	-	14	3	(*)	-	-	-	-	-	-
5 1/2 days	-	-	-	-	-	-	-	-	-	-	-	-	-
45 hours	1	-	3	-	1	-	4	-	(*)	-	-	3	-
5 days	1	-	3	-	-	-	3	-	-	-	-	3	-
5 1/2 days	-	-	-	-	1	-	-	-	(*)	-	-	-	-
Over 45 and under 48 hours-5 days	-	-	-	-	-	-	-	-	-	-	-	-	-
48 hours	1	-	-	-	-	-	2	2	-	6	3	-	1
4 days	-	-	-	-	-	-	-	2	-	-	-	-	-
5 days	-	-	-	-	-	-	-	-	-	-	-	-	-
5 1/2 days	-	-	-	-	-	-	-	-	-	-	3	-	-
6 days	1	-	-	-	-	-	2	-	-	6	-	-	1
Over 48 hours	-	-	-	-	-	-	2	-	-	-	-	2	-
5 days	-	-	-	-	-	-	-	-	-	-	-	(*)	-
6 days	-	-	-	-	-	-	-	-	-	-	-	-	-
7 days	-	-	-	-	-	-	2	-	-	-	-	-	-
Average weekly schedule (in hours)	39.8	39.9	39.7	39.8	40.4	40.0	40.3	40.1	39.8	40.5	40.2	40.3	39.5
Office workers (in percent):													
35 hours	3	2	25	10	2	5	6	-	6	-	(*)	-	1
5 days	3	2	25	10	2	5	6	-	6	-	(*)	-	1
Over 35 and under 37 1/2 hours	(*)	-	-	6	-	2	1	-	-	-	-	-	-
5 days	(*)	-	-	6	-	2	1	-	-	-	-	-	-
37 1/2 hours-5 days	18	11	9	44	5	23	2	8	1	10	9	2	32
Over 37 1/2 and under 40 hours-5 days	2	3	6	4	-	12	-	-	8	2	-	(*)	1
40 hours	77	85	60	35	92	57	91	92	85	88	91	97	65
4 1/2 days	-	-	-	-	-	-	(*)	(*)	-	-	-	-	-
5 days	77	85	60	35	92	57	91	91	85	88	91	97	65
Over 40 hours	-	-	-	(*)	-	-	-	(*)	-	-	-	1	1
5 days	-	-	-	(*)	-	-	-	(*)	-	-	-	1	-
5 1/2 days	-	-	-	-	-	-	-	-	-	-	-	-	1
Average weekly schedule (in hours)	39.4	39.6	38.4	38.1	39.7	38.9	39.6	39.8	39.6	39.7	39.8	40.0	39.2

See footnotes at end of B-series tables.

Table B-3. Scheduled weekly hours and days[7] of full-time first-shift workers, manufacturing, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent):											
Under 35 hours	-	-	-	-	-	-	(8)	-	2	-	-
4 days	-	-	-	-	-	-	-	-	2	-	-
35 hours-5 days	-	-	-	2	5	-	3	5	-	2	(8)
Over 35 and under 37 1/2 hours	3	-	-	1	-	1	-	-	2	3	-
4 days	-	-	-	-	-	-	-	-	-	-	-
5 days	3	-	-	1	-	1	-	-	2	3	-
37 1/2 hours	1	(8)	1	3	6	-	2	3	-	13	8
5 days	1	(8)	1	3	6	-	2	3	-	13	8
Over 37 1/2 and under 40 hours	2	-	-	3	-	-	-	-	-	-	-
4 days	2	-	-	-	-	-	-	-	-	-	-
5 days	-	-	-	3	-	-	-	-	-	-	-
40 hours	94	73	95	91	84	99	90	89	92	82	88
4 days	2	-	3	-	7	-	1	3	5	3	3
4 1/2 days	-	-	-	-	5	-	-	-	1	-	-
5 days	92	73	92	91	72	99	88	86	86	79	85
Over 40 and under 45 hours	-	17	-	-	2	-	-	-	5	-	-
Under 4 days	-	-	-	-	-	-	-	-	3	-	-
5 days	-	17	-	-	2	-	-	-	-	-	-
5 1/2 days	-	-	-	-	-	-	-	-	2	-	-
45 hours	-	9	-	2	1	-	5	-	-	-	-
5 days	-	3	-	-	1	-	-	-	-	-	-
5 1/2 days	-	6	-	2	-	-	5	-	-	-	-
Over 45 and under 48 hours-5 days	-	-	2	-	-	-	-	-	-	-	-
48 hours	-	1	2	-	-	-	(8)	(8)	-	-	-
4 days	-	-	-	-	-	-	-	-	-	-	-
5 days	-	-	2	-	-	-	-	-	-	-	-
5 1/2 days	-	-	-	-	-	-	-	-	-	-	-
6 days	-	1	-	-	-	-	(8)	(8)	-	-	-
Over 48 hours	-	-	(8)	-	3	-	-	2	-	-	4
5 days	-	-	-	-	2	-	-	-	-	-	-
6 days	-	-	-	-	1	-	-	2	-	-	-
7 days	-	-	-	-	-	-	-	-	-	-	4
Average weekly schedule (in hours)	39.8	40.9	40.3	39.9	40.0	40.0	40.1	40.0	39.9	39.4	40.3
Office workers (in percent):											
35 hours	-	-	-	-	-	-	-	1	-	-	5
5 days	-	-	-	-	-	-	-	1	-	-	5
Over 35 and under 37 1/2 hours	3	-	-	-	-	15	-	-	-	2	-
5 days	3	-	-	-	-	15	-	-	-	2	-
37 1/2 hours-5 days	1	-	3	5	7	4	(8)	12	-	14	-
Over 37 1/2 and under 40 hours-5 days	1	8	-	1	10	-	-	2	-	11	-
40 hours	95	90	97	95	82	80	100	85	100	73	95
4 1/2 days	-	-	-	-	2	-	-	-	(8)	-	-
5 days	95	90	97	95	80	80	99	85	99	73	95
Over 40 hours	-	1	-	-	-	-	-	-	-	-	-
5 days	-	-	-	-	-	-	-	-	-	-	-
5 1/2 days	-	1	-	-	-	-	-	-	-	-	-
Average weekly schedule (in hours)	39.8	40.0	39.9	39.9	39.7	39.3	40.0	39.6	40.0	39.5	39.7

See footnotes at end of B-series tables.

Table B-4. Scheduled weekly hours and days[7] of full-time first-shift workers, nonmanufacturing, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
Under 35 hours	6	10	2	3	-	8	2	6	14	10	5	6	19
4 days	-	-	-	-	-	-	-	-	3	-	-	-	(8)
5 days	5	10	1	3	-	8	2	6	11	10	5	6	19
6 days	-	-	(8)	-	-	-	-	-	-	-	-	-	-
35 hours	1	10	1	9	-	(8)	6	1	2	11	6	5	3
5 days	1	10	1	9	2	(8)	6	1	2	11	6	5	3
Over 35 and under 37 1/2 hours	2	(8)	2	8	-	-	5	4	-	8	1	-	2
5 days	2	(8)	1	8	-	-	5	4	-	8	-	-	2
37 1/2 hours-5 days	4	1	18	3	8	8	14	3	7	-	4	2	7
Over 37 1/2 and under 40 hours	3	-	(8)	4	5	(8)	1	-	2	-	-	2	1
5 days	9	-	(8)	[illegible]	4	(8)	1	-	2	-	-	2	1
40 hours	70	78	75	[illegible]	71	80	64	83	73	71	79	79	68
4 days	-	-	-	-	-	-	-	-	-	-	-	1	(8)
5 days	70	78	75	71	71	80	64	83	73	71	78	79	68
Over 40 and under 45 hours	2	-	-	-	7	-	(8)	-	2	-	1	2	-
5 days	2	-	-	-	7	-	(8)	-	2	-	1	2	-
45 hours	-	(8)	-	-	(8)	3	6	1	2	-	1	1	(8)
5 days	-	(8)	-	-	-	3	6	1	2	-	1	1	(8)
Over 45 and under 48 hours	5	-	-	-	-	-	-	1	-	-	2	-	-
5 days	-	-	-	-	-	-	-	1	-	-	2	-	-
5 1/2 days	5	-	-	-	-	-	-	-	-	-	-	-	-
48 hours	1	-	2	2	-	1	-	-	-	-	2	1	(8)
5 days	-	-	2	-	-	-	-	-	-	-	-	-	-
6 days	1	-	-	2	-	1	-	-	-	-	1	1	(8)
Over 48 hours	2	-	-	-	7	-	2	(8)	-	-	-	1	-
5 days	(8)	-	-	-	2	-	-	(8)	-	-	-	-	-
5 1/2 days	(8)	-	-	-	4	-	-	-	-	-	-	(8)	-
6 days	1	-	-	-	1	-	2	-	-	-	-	-	-
Average weekly schedule (in hours)	39.2	37.8	39.1	38.6	40.5	38.4	39.4	38.8	38.0	38.1	39.2	38.9	36.5
Office workers (in percent)													
35 hours-5 days	9	3	33	18	(8)	17	4	11	6	(8)	4	1	14
Over 35 and under 37 1/2 hours	21	11	7	14	6	20	10	5	9	26	(8)	4	6
4 1/2 days	2	-	-	-	-	-	-	-	-	-	-	1	-
5 days	19	11	7	14	6	20	10	5	9	26	(8)	3	6
37 1/2 hours	27	55	31	37	50	37	10	17	24	30	23	16	15
4 1/2 days	-	-	-	-	-	-	-	-	-	-	-	-	-
5 days	27	55	31	37	50	37	10	17	24	30	23	16	15
Over 37 1/2 and under 40 hours	8	-	4	(8)	16	3	7	12	6	3	3	1	5
5 days	8	-	4	(8)	15	3	7	12	6	3	3	1	5
40 hours	33	31	25	32	27	23	68	53	54	40	69	78	60
5 days	33	31	25	32	27	23	68	53	54	40	69	78	60
Over 40 hours	-	-	(8)	-	(8)	-	1	-	1	-	1	(8)	(8)
5 days	-	-	-	-	-	-	1	-	1	-	1	(8)	-
Average weekly schedule (in hours)	37.9	38.1	37.3	37.6	38.2	37.5	39.1	38.6	38.7	38.2	39.2	39.4	38.6

See footnotes at end of B-series tables

Table B-4. Scheduled weekly hours and days¹ of full-time first-shift workers, nonmanufacturing, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent):											
Under 35 hours	9	5	7	9	8	4	18	11	3	(8)	3
4 days	-	-	-	-	-	-	-	2	-	-	-
5 days	9	5	7	9	8	4	17	8	3	(8)	-
6 days	1	-	-	-	-	-	2	-	-	-	-
35 hours	3	10	-	7	(8)	4	5	5	3	3	1
5 days	3	10	-	7	(8)	4	5	5	2	3	1
Over 35 and under 37 1/2 hours	2	13	-	-	-	-	-	-	-	-	-
5 days	2	13	-	-	-	-	-	-	-	-	-
37 1/2 hours-5 days	7	14	(8)	1	1	3	2	7	13	22	15
Over 37 1/2 and under 40 hours	-	1	-	-	2	-	-	-	-	1	-
5 days	-	1	-	-	2	-	-	-	-	1	-
40 hours	77	50	90	82	88	86	75	74	78	74	80
4 days	-	-	-	(8)	1	1	-	2	1	-	-
5 days	77	50	90	81	87	85	75	73	76	74	80
Over 40 and under 45 hours	1	2	(8)	1	-	2	(8)	1	-	-	-
5 days	1	2	(8)	1	-	2	-	1	-	-	-
45 hours	(8)	6	-	(8)	(8)	-	-	-	3	-	(8)
5 days	(8)	6	-	(8)	(8)	-	-	-	3	-	-
Over 45 and under 48 hours	-	-	2	-	-	-	-	-	-	-	-
5 days	-	-	2	-	-	-	-	-	-	-	-
5 1/2 days	-	-	-	-	-	-	-	-	-	-	-
48 hours	(8)	-	(8)	1	-	1	-	-	(8)	-	1
5 days	(8)	-	-	-	-	-	-	-	-	-	-
6 days	-	-	-	1	-	1	-	-	(8)	-	1
Over 48 hours	1	-	-	-	(8)	-	-	2	-	(8)	-
5 days	1	-	-	-	(8)	-	-	-	-	(8)	-
5 1/2 days	-	-	-	-	-	-	-	-	-	-	-
6 days	-	-	-	-	-	-	-	2	-	-	-
Average weekly schedule (in hours)	38.6	38.5	39.2	38.3	38.7	39.3	37.9	38.4	39.3	39.3	39.6
Office workers (in percent):											
35 hours-5 days	-	-	2	(8)	(8)	(8)	(8)	4	-	2	(8)
Over 35 and under 37 1/2 hours	3	-	3	3	-	-	(8)	3	(8)	1	(8)
4 1/2 days	-	-	-	-	-	-	-	-	-	(8)	-
5 days	3	-	3	3	-	-	-	3	(8)	1	(8)
37 1/2 hours	13	8	28	17	6	19	9	11	5	20	15
4 1/2 days	-	-	4	-	-	-	-	-	-	-	-
5 days	13	8	25	17	6	19	9	11	5	20	15
Over 37 1/2 and under 40 hours	28	11	6	16	22	1	5	8	-	6	2
5 days	28	11	6	16	20	1	5	8	-	6	2
40 hours	56	80	60	64	72	80	86	73	93	70	83
5 days	56	80	60	64	70	80	86	73	92	70	83
Over 40 hours	-	(8)	-	-	-	-	-	2	(8)	-	-
5 days	-	(8)	-	-	-	-	-	-	-	-	-
Average weekly schedule (in hours)	39.2	39.7	39.0	39.2	39.5	39.5	39.7	39.3	39.8	39.2	39.6

See footnotes at end of B-series tables.

Table B-5. Scheduled weekly hours and days[1] of full-time first-shift workers, transportation and utilities, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
Under 35 hours	-	4	-	-	-	4	-	-	-	-	-	-	-
5 days	-	4	-	-	-	4	-	-	-	-	-	-	-
35 hours	-	-	-	-	-	-	-	-	(8)	-	(8)	-	-
Under 4 days	-	-	-	-	-	-	-	-	-	-	-	-	-
5 days	-	-	-	-	-	-	-	-	(8)	-	(8)	-	-
Over 35 and under 37 1/2 hours	-	-	2	(8)	-	-	-	-	-	-	-	-	(8)
6 days	-	-	2	-	-	-	-	-	-	-	-	-	-
37 1/2 hours-5 days	1	-	1	-	4	-	1	-	3	-	(8)	-	1
Over 37 1/2 and under 40 hours-5 days	-	-	-	3	-	-	-	-	-	-	-	-	-
40 hours	95	95	97	97	83	78	93	99	95	100	100	92	98
4 days	-	-	-	-	-	-	-	-	-	-	-	4	-
5 days	95	95	97	97	83	78	93	99	95	100	100	88	98
Over 40 and under 45 hours-5 days	(8)	-	-	-	-	-	-	-	-	-	-	-	-
45 hours	-	(8)	-	-	-	14	-	1	1	-	-	[illegible]	1
5 days	-	(8)	-	-	-	14	-	-	1	-	-	6	1
48 hours	-	-	-	-	-	4	-	-	-	-	-	-	-
5 days	-	-	-	-	-	-	-	-	-	-	-	-	-
6 days	-	-	-	-	-	4	-	-	-	-	-	-	-
Over 48 hours	3	-	-	-	13	-	6	-	-	-	-	2	-
5 days	2	-	-	-	7	-	-	-	-	-	-	-	-
5 1/2 days	1	-	-	-	-	-	-	-	-	-	-	2	-
6 days	-	-	-	-	5	-	6	-	-	-	-	-	-
Average weekly schedule (in hours)	40.3	39.1	39.9	40.0	41.3	40.3	41.0	40.0	40.0	40.0	40.0	40.5	40.0
Office workers (in percent):													
35 hours-5 days	-	(8)	5	70	-	55	-	26	4	-	1	2	4
Over 35 and under 37 1/2 hours-5 days	-	-	(8)	-	-	-	6	-	3	-	1	-	-
37 1/2 hours-5 days	68	37	85	3	51	-	(8)	34	30	40	43	32	35
Over 37 1/2 and under 40 hours- 5 days	-	-	-	-	-	-	-	-	1	-	-	-	11
40 hours	32	62	10	27	49	45	94	40	61	60	55	65	50
5 days	32	62	10	27	49	45	94	40	61	60	55	65	50
Over 40 hours-5 days	-	-	-	-	-	-	-	-	-	-	-	1	-
Average weekly schedule (in hours)	38.3	39.0	37.6	36.4	38.7	37.3	39.8	37.9	38.9	39.0	38.9	39.1	38.8

See footnotes at end of B-series tables.

Table B-5. Scheduled weekly hours and days[1] of full-time first-shift workers, transportation and utilities, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent):											
Under 35 hours	-	-	-	-	-	-	-	5	-	-	-
5 days	-	-	-	-	-	-	-	(8)	-	-	-
35 hours	-	-	-	-	-	-	-	(8)	5	3	-
Under 4 days	-	-	-	-	-	-	-	-	5	-	-
5 days	-	-	-	-	-	-	-	(8)	-	3	-
Over 35 and under 37 1/2 hours	-	-	-	-	-	-	-	-	-	-	-
6 days	-	-	-	-	-	-	-	-	-	-	-
37 1/2 hours-5 days	-	-	-	-	-	-	-	-	13	29	-
Over 37 1/2 and under 40 hours-5 days	-	-	-	-	2	-	-	-	-	-	-
40 hours	86	74	100	91	97	96	100	95	82	67	99
4 days	-	-	-	-	-	-	-	-	3	-	-
5 days	86	74	100	91	97	96	100	95	79	67	99
Over 40 and under 45 hours-5 days	4	5	-	6	-	-	-	-	-	-	-
45 hours	2	22	-	(8)	1	-	-	-	-	-	1
5 days	2	22	-	(8)	1	-	-	-	-	-	-
48 hours	3	-	-	3	-	4	-	-	-	-	-
5 days	3	-	-	-	-	-	-	-	-	-	-
6 days	-	-	-	3	-	4	-	-	-	-	-
Over 48 hours	5	-	-	-	1	-	-	-	-	1	-
5 days	5	-	-	-	1	-	-	-	-	1	-
5 1/2 days	-	-	-	-	-	-	-	-	-	-	-
6 days	-	-	-	-	-	-	-	-	-	-	-
Average weekly schedule (in hours)	41.0	41.3	40.0	40.5	40.1	40.3	40.0	40.0	39.4	39.2	40.1
Office workers (in percent):											
35 hours-5 days	-	-	-	-	-	-	-	6	-	2	-
Over 35 and under 37 1/2 hours-5 days	-	-	-	-	-	-	-	-	-	-	-
37 1/2 hours-5 days	-	-	-	2	1	11	-	-	(8)	16	-
Over 37 1/2 and under 40 hours- 5 days	-	-	1	-	2	-	-	-	-	-	-
40 hours	100	99	99	98	97	89	100	94	100	82	100
5 days	100	99	99	98	97	89	100	94	99	82	100
Over 40 hours-5 days	-	1	-	-	-	-	-	-	-	-	-
Average weekly schedule (in hours)	40.0	40.0	40.0	39.9	40.0	39.7	40.0	39.7	40.0	39.5	40.0

See footnotes at end of B-series tables.

Table B-6. Annual paid holidays for full-time workers, all industries, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South						
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
In establishments providing paid holidays[9]	99	97	99	99	97	99	99	94	97	94	86	88	97
1 holiday or more	99	97	99	99	97	99	99	94	97	94	86	88	97
2 holidays or more	98	97	98	99	97	99	99	94	94	90	86	88	97
3 holidays or more	96	97	98	99	95	97	99	94	94	89	86	88	93
4 holidays or more	96	97	97	99	95	97	98	93	93	89	86	86	89
5 holidays or more	96	97	97	99	95	97	96	92	93	89	85	84	89
6 holidays or more	95	97	97	98	95	97	98	86	93	79	79	80	88
7 holidays or more	95	90	95	97	93	93	91	72	78	64	53	62	68
8 holidays or more	94	88	83	91	88	88	78	63	56	53	36	45	49
9 holidays or more	89	82	73	82	77	78	72	47	53	41	25	29	37
10 holidays or more	81	72	60	79	61	75	52	32	40	29	18	20	24
11 holidays or more	48	53	52	60	17	64	37	14	24	19	4	11	9
12 holidays or more	22	39	34	42	3	45	18	11	10	9	1	5	4
13 holidays or more	-	28	11	14	(8)	16	9	1	2	-	(8)	3	1
14 holidays or more	-	14	4	4	(8)	13	6	1	(8)	-	-	1	1
15 holidays or more	-	-	2	(8)	-	-	4	1	(8)	-	-	1	-
16 holidays or more	-	-	1	-	-	-	4	-	(8)	-	-	1	-
17 holidays or more	-	-	1	-	-	-	4	-	-	-	-	(8)	-
18 holidays or more	-	-	1	-	-	-	4	-	-	-	-	(8)	-
In establishments not providing paid holidays	1	3	1	(8)	3	1	1	6	3	6	14	12	3
Average number of paid holidays where provided (in days)	10.2	10.8	10.2	10.7	9.4	10.7	9.8	8.4	8.6	7.9	7.5	7.9	7.7
Office workers (in percent)													
In establishments providing paid holidays[9]	99	100	99	100	100	99	100	99	99	99	99	99	99
1 holiday or more	99	100	99	100	100	99	100	99	99	99	99	99	99
2 holidays or more	99	100	99	100	100	99	100	99	99	99	99	99	99
3 holidays or more	99	100	99	100	100	99	100	99	99	99	99	99	99
4 holidays or more	99	99	99	100	100	99	99	99	99	99	99	99	99
5 holidays or more	99	99	99	100	100	99	99	99	99	98	99	99	99
6 holidays or more	98	99	99	99	100	99	99	97	99	95	98	97	99
7 holidays or more	98	91	99	98	99	99	94	87	95	89	85	88	92
8 holidays or more	96	88	94	95	95	96	86	79	78	83	74	80	83
9 holidays or more	90	80	88	85	93	78	74	64	71	67	63	67	78
10 holidays or more	83	72	80	77	85	75	58	36	52	46	44	43	35
11 holidays or more	57	60	63	61	24	63	39	17	18	13	10	18	14
12 holidays or more	24	20	27	39	10	44	23	8	12	4	5	5	7
13 holidays or more	1	10	9	13	5	22	10	2	3	-	3	4	3
14 holidays or more	(8)	3	6	2	-	14	5	2	1	-	-	1	2
15 holidays or more	-	-	4	(8)	-	-	3	(8)	-	-	-	(8)	-
16 holidays or more	-	-	3	-	-	-	3	-	-	-	-	(8)	-
17 holidays or more	-	-	3	-	-	-	3	-	-	-	-	(8)	-
18 holidays or more	-	-	3	-	-	-	3	-	-	-	-	(8)	-
In establishments not providing paid holidays	(8)	-	(8)	-	-	(8)	-	(8)	(8)	(8)	(8)	(8)	(8)
Average number of paid holidays where provided (in days)	10.5	10.2	10.8	10.7	10.1	11.0	10.0	9.0	9.[illegible]	9.0	8.8	9.1	9.1

See footnotes at end of B-series tables.

Table B-6. Annual paid holidays for full-time workers, all industries, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent):											
In establishments providing paid holidays[9]	92	98	97	98	96	97	85	92	94	98	97
1 holiday or more	92	98	97	97	96	97	85	92	94	94	97
2 holidays or more	92	98	97	96	96	97	85	92	94	94	97
3 holidays or more	90	98	97	96	95	97	80	90	93	94	97
4 holidays or more	88	97	97	96	95	96	79	90	92	94	94
5 holidays or more	88	96	97	95	95	96	79	89	92	93	94
6 holidays or more	88	96	96	95	95	95	78	89	92	93	91
7 holidays or more	76	84	85	86	87	90	73	77	90	88	89
8 holidays or more	70	73	75	79	79	85	65	71	71	86	86
9 holidays or more	60	70	70	74	71	77	57	63	58	77	77
10 holidays or more	54	36	59	67	54	71	38	45	42	61	59
11 holidays or more	33	17	43	46	24	59	23	28	13	33	22
12 holidays or more	17	4	31	35	4	50	13	15	2	18	17
13 holidays or more	6	3	28	23	(8)	32	5	7	(8)	4	8
14 holidays or more	4	-	15	7	(8)	15	1	2	-	1	-
15 holidays or more	(8)	-	-	-	-	1	-	-	-	-	-
16 holidays or more	(8)	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-	-
In establishments not providing paid holidays	8	2	3	2	4	3	15	8	6	2	3
Average number of paid holidays where provided (in days)	9.3	9.0	10.2	10.2	9.3	10.9	9.0	9.2	8.9	9.5	9.5
Office workers (in percent):											
In establishments providing paid holidays[9]	99	99	99	99	99	99	99	99	99	99	99
1 holiday or more	99	99	99	99	99	99	99	99	99	99	99
2 holidays or more	99	99	99	99	99	99	99	99	99	99	99
3 holidays or more	99	99	99	99	99	99	99	99	99	99	99
4 holidays or more	99	99	99	99	99	99	99	99	99	99	99
5 holidays or more	99	99	99	99	99	99	99	99	99	99	99
6 holidays or more	99	98	99	99	99	99	99	99	99	99	99
7 holidays or more	95	86	90	95	93	91	96	95	98	99	99
8 holidays or more	85	74	82	92	87	88	88	87	85	96	98
9 holidays or more	74	72	74	83	77	80	80	76	75	84	92
10 holidays or more	46	45	49	71	59	67	47	52	61	55	75
11 holidays or more	17	15	34	46	23	40	34	34	22	30	30
12 holidays or more	11	5	28	33	6	32	21	15	2	12	19
13 holidays or more	2	4	17	16	2	20	10	7	1	3	7
14 holidays or more	1	-	10	5	2	11	2	2	(8)	(8)	-
15 holidays or more	1	-	-	-	-	1	(8)	(8)	-	-	-
16 holidays or more	1	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-	-
In establishments not providing paid holidays	(8)	(8)	1	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Average number of paid holidays where provided (in days)	9.4	9.0	9.9	10.5	9.5	10.3	9.8	9.7	9.5	9.9	10.3

See footnotes at end of B-series tables.

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Table B-7. Annual paid holidays for full-time workers, manufacturing, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
In establishments providing paid holidays[9]	100	100	100	100	100	100	100	100	100	98	97	98	100
1 holiday or more	100	100	100	100	100	100	100	100	100	98	97	98	100
2 holidays or more	100	100	100	100	100	100	100	100	100	96	97	98	100
3 holidays or more	100	100	100	100	100	100	100	100	100	96	97	98	100
4 holidays or more	100	100	100	100	100	100	100	100	100	96	97	98	100
5 holidays or more	100	100	100	100	100	100	100	100	100	96	96	98	100
6 holidays or more	100	100	100	100	100	100	100	97	100	88	86	98	97
7 holidays or more	100	99	100	99	99	100	98	89	99	76	58	91	97
8 holidays or more	100	98	97	95	99	99	87	88	94	64	39	87	93
9 holidays or more	99	95	90	87	89	89	80	68	91	53	25	63	83
10 holidays or more	95	83	73	86	69	89	58	52	78	37	12	45	53
11 holidays or more	63	64	62	66	24	79	42	28	48	24	3	31	31
12 holidays or more	32	51	41	47	2	58	18	26	20	13	-	17	19
13 holidays or more	-	37	4	14	-	20	11	2	5	-	-	12	-
14 holidays or more	-	21	4	4	-	17	8	2	-	-	-	2	-
15 holidays or more	-	-	2	1	-	-	5	2	-	-	-	-	-
16 holidays or more	-	-	-	-	-	-	5	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	5	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	5	-	-	-	-	-	-
In establishments not providing paid holidays	-	-	-	-	-	-	-	-	-	2	3	2	-
Average number of paid holidays where provided (in days)	10.9	11.5	10.8	11.0	9.9	11.5	10.2	9.5	10.4	8.5	7.3	9.6	9.7
Office workers (in percent):													
In establishments providing paid holidays[9]	100	100	100	100	100	100	100	100	100	100	99	100	100
1 holiday or more	100	100	100	100	100	100	100	100	100	100	99	100	100
2 holidays or more	100	100	100	100	100	[illegible]	100	100	100	98	99	100	100
3 holidays or more	100	100	100	100	100	[illegible]	100	100	100	98	99	100	100
4 holidays or more	100	100	100	100	100	[illegible]	100	100	100	98	99	100	100
5 holidays or more	100	100	100	100	100	[illegible]	100	100	100	97	99	100	100
6 holidays or more	100	100	100	100	100	[illegible]	100	99	100	96	95	100	88
7 holidays or more	100	93	100	97	99	100	99	95	98	91	72	95	79
8 holidays or more	100	92	99	97	99	98	91	88	95	77	55	89	76
9 holidays or more	98	90	97	92	93	96	86	68	93	69	43	63	72
10 holidays or more	92	74	87	84	77	96	67	55	79	49	22	49	42
11 holidays or more	65	55	65	72	17	84	47	30	21	32	10	40	34
12 holidays or more	20	36	31	41	1	53	29	25	17	15	-	30	19
13 holidays or more	-	16	4	3	-	32	14	2	3	-	-	24	-
14 holidays or more	-	7	4	1	-	23	8	2	-	-	-	1	-
15 holidays or more	-	-	1	(8)	-	-	4	2	-	-	-	-	-
16 holidays or more	-	-	-	-	-	-	4	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	4	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	4	-	-	-	-	-	-
In establishments not providing paid holidays	-	-	-	-	-	-	-	-	-	-	(8)	-	-
Average number of paid holidays where provided (in days)	10.8	10.7	10.9	10.9	9.9	11.8	10.6	9.7	10.1	9.2	8.0	9.9	9.1

See footnotes at end of B-series tables.

Table B-7. Annual paid holidays for full-time workers, manufacturing, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent):											
In establishments providing paid holidays[9]	99	100	100	100	100	100	100	100	100	100	100
1 holiday or more	99	100	100	100	100	100	100	100	100	100	100
2 holidays or more	99	100	100	100	100	100	100	100	100	100	100
3 holidays or more	99	100	100	100	100	100	100	100	100	100	100
4 holidays or more	99	99	100	100	100	100	100	100	100	99	100
5 holidays or more	99	99	100	100	100	100	100	100	100	99	100
6 holidays or more	99	99	100	100	100	100	100	100	100	99	100
7 holidays or more	98	97	94	98	96	100	100	95	98	99	100
8 holidays or more	98	93	90	97	87	98	91	91	88	99	97
9 holidays or more	90	90	89	95	78	91	80	87	75	94	88
10 holidays or more	81	43	80	89	68	91	65	70	61	89	72
11 holidays or more	46	22	58	66	36	80	42	47	22	61	28
12 holidays or more	33	6	48	50	5	73	24	32	3	35	22
13 holidays or more	12	4	45	33	-	45	9	17	-	12	12
14 holidays or more	8	-	24	10	-	21	1	6	-	4	-
15 holidays or more	-	-	-	-	-	1	-	-	-	-	-
16 holidays or more	-	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-	-
In establishments not providing paid holidays	1	-	-	-		-	-	-	-	-	-
Average number of paid holidays where provided (in days)	10.7	9.7	11.3	11.4	9.8	12.0	10.2	10.5	9.5	10.9	10.2
Office workers (in percent):											
In establishments providing paid holidays[9]	99	100	100	100	100	100	100	100	100	100	100
1 holiday or more	99	100	100	100	100	100	100	100	100	100	100
2 holidays or more	99	100	100	100	100	100	100	100	100	100	100
3 holidays or more	99	100	100	100	100	100	100	100	100	100	100
4 holidays or more	99	98	100	100	100	100	100	100	100	99	100
5 holidays or more	99	98	100	100	100	100	100	100	100	99	100
6 holidays or more	99	98	100	100	100	100	100	100	100	99	100
7 holidays or more	97	97	95	99	98	100	100	96	99	99	100
8 holidays or more	97	89	92	98	93	98	90	88	96	95	99
9 holidays or more	91	88	91	96	89	88	86	86	89	93	98
10 holidays or more	78	47	84	83	82	87	77	78	77	85	88
11 holidays or more	40	31	58	60	38	69	62	59	39	38	33
12 holidays or more	27	12	46	46	7	63	45	33	1	22	21
13 holidays or more	5	10	45	37	-	38	22	19	-	16	12
14 holidays or more	3	-	19	11	-	24	4	3	-	1	-
15 holidays or more	-	-	-	-	-	1	-	-	-	-	-
16 holidays or more	-	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-	-
In establishments not providing paid holidays	1	-	-	-	-	-	-	-	-	-	-
Average number of paid holidays where provided (in days)	10.4	9.7	11.3	11.3	10.1	11.7	10.9	10.6	10.0	10.5	10.5

See footnotes at end of B-series tables.

Table B-8. Annual paid holidays for full-time workers, nonmaufacturing, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent):													
In establishments providing paid holidays[9]	98	92	97	99	94	97	96	90	95	84	81	85	96
1 holiday or more	98	92	97	99	94	97	96	90	95	84	81	85	96
2 holidays or more	96	92	95	99	94	97	96	90	90	78	81	85	96
3 holidays or more	91	92	95	99	90	92	94	89	89	75	81	84	93
4 holidays or more	91	90	95	99	90	92	90	89	89	75	81	82	88
5 holidays or more	91	90	95	98	89	88	90	88	87	75	80	79	88
6 holidays or more	89	90	93	92	88	88	90	78	87	60	75	75	87
7 holidays or more	88	74	89	91	86	78	61	61	63	38	50	52	65
8 holidays or more	85	67	69	79	75	62	44	47	28	29	35	31	44
9 holidays or more	75	57	57	67	63	51	39	33	25	13	25	18	32
10 holidays or more	62	51	46	58	52	41	28	19	13	12	21	12	20
11 holidays or more	26	31	43	39	8	30	21	5	7	7	5	4	7
12 holidays or more	6	15	26	29	3	14	17	2	4	-	2	1	2
13 holidays or more	-	11	18	12	1	4	-	-	1	-	1	1	1
14 holidays or more	-	(8)	5	4	1	4	-	-	(8)	-	-	1	1
15 holidays or more	-	-	1	(8)	-	-	-	-	(8)	-	-	1	-
16 holidays or more	-	-	1	-	-	-	-	-	(8)	-	-	1	-
17 holidays or more	-	-	1	-	-	-	-	-	-	-	-	(8)	-
18 holidays or more	-	-	1	-	-	-	-	-	-	-	-	(8)	-
In establishments not providing paid holidays	2	8	3	1	6	3	4	10	5	16	19	15	4
Average number of paid holidays where provided (in days)	9.2	9.3	9.5	9.8	8.9	8.7	8.0	7.7	7.2	6.5	7.6	7.2	7.5
Office workers (in percent):													
In establishments providing paid holidays[9]	99	100	99	100	100	99	100	99	99	99	99	99	99
1 holiday or more	99	100	99	100	100	99	100	99	99	99	99	99	99
2 holidays or more	99	100	99	100	100	99	100	99	99	99	99	99	99
3 holidays or more	99	100	99	100	100	99	100	99	99	99	99	99	99
4 holidays or more	99	99	99	100	100	99	99	99	99	99	99	99	99
5 holidays or more	99	99	99	100	100	99	99	99	99	99	99	99	99
6 holidays or more	98	99	99	99	100	99	99	97	99	95	98	96	99
7 holidays or more	98	90	99	99	99	97	81	86	94	89	86	87	93
8 holidays or more	97	85	90	91	94	92	72	77	72	85	77	79	83
9 holidays or more	87	75	82	75	92	52	48	63	62	65	66	68	78
10 holidays or more	79	71	76	68	87	47	36	32	42	45	47	42	35
11 holidays or more	54	62	62	45	26	35	22	14	17	5	10	15	12
12 holidays or more	25	11	24	36	12	32	9	4	11	-	5	3	6
13 holidays or more	1	6	12	28	6	9	1	2	2	-	4	1	3
14 holidays or more	(8)	(8)	7	4	-	-	-	2	2	-	-	1	2
15 holidays or more	-	-	5	1	-	-	-	-	-	-	-	(8)	-
16 holidays or more	-	-	5	-	-	-	-	-	-	-	-	(8)	-
17 holidays or more	-	-	5	-	-	-	-	-	-	-	-	(8)	-
18 holidays or more	-	-	5	-	-	-	-	-	-	-	-	(8)	-
In establishments not providing paid holidays	(8)	-	(8)	-	-	(8)	-	(8)	(8)	(8)	1	(8)	(8)
Average number of paid holidays where provided (in days)	10.4	10.0	10.7	10.5	10.2	9.8	8.7	8.8	9.1	8.9	9.0	9.0	9.1

See footnotes at end of B-series tables

Table B-8. Annual paid holidays for full-time workers, nonmaufacturing, January through December 1984—Continued

(All full-time workers - 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent)											
In establishments providing paid holidays[9]	86	92	92	93	92	92	72	87	88	97	93
1 holiday or more	86	92	92	91	92	92	72	87	88	91	93
2 holidays or more	84	92	92	88	92	92	72	86	88	91	93
3 holidays or more	82	92	92	88	89	91	63	83	87	91	93
4 holidays or more	78	92	92	86	89	88	61	82	85	91	84
5 holidays or more	78	89	92	86	89	88	61	82	84	90	84
6 holidays or more	78	89	91	86	89	86	59	80	84	90	75
7 holidays or more	55	51	71	60	76	74	50	63	83	83	70
8 holidays or more	43	24	54	42	69	63	42	57	56	80	66
9 holidays or more	32	21	41	29	62	53	37	45	43	69	58
10 holidays or more	28	19	29	20	37	39	15	27	24	48	37
11 holidays or more	20	5	21	5	11	24	7	15	5	21	11
12 holidays or more	2	-	7	2	3	12	4	3	2	10	8
13 holidays or more	(8)	-	3	1	(8)	12	1	-	(8)	1	1
14 holidays or more	(8)	-	3	1	(8)	6	(8)	-	-	-	-
15 holidays or more	(8)	-	-	-	-	-	-	-	-	-	-
16 holidays or more	(8)	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-	-
In establishments not providing paid holidays	14	8	8	7	8	8	28	13	12	3	7
Average number of paid holidays where provided (in days)	7.8	7.2	8.5	7.4	8.7	8.9	7.6	8.2	8.3	8.9	8.4
Office workers (in percent):											
In establishments providing paid holidays[9]	99	99	99	99	99	99	99	99	99	99	99
1 holiday or more	99	99	99	99	99	99	99	99	99	99	99
2 holidays or more	99	99	99	99	99	99	99	99	99	99	99
3 holidays or more	99	99	99	99	99	99	99	99	99	99	99
4 holidays or more	99	99	99	99	99	99	99	99	99	99	99
5 holidays or more	99	99	99	99	99	99	99	99	99	99	99
6 holidays or more	99	98	99	99	99	99	99	99	99	99	99
7 holidays or more	94	79	88	92	89	83	93	95	98	99	98
8 holidays or more	82	64	78	88	83	79	87	86	79	96	96
9 holidays or more	69	62	67	73	67	73	77	72	67	82	81
10 holidays or more	37	43	35	61	41	48	33	41	51	50	54
11 holidays or more	11	5	24	34	11	14	20	23	12	29	26
12 holidays or more	6	-	21	23	5	4	8	7	2	10	17
13 holidays or more	1	-	6	(8)	3	4	4	2	1	1	(8)
14 holidays or more	1	-	6	(8)	3	-	1	1	(8)	-	-
15 holidays or more	1	-	-	-	-	-	1	(8)	-	-	-
16 holidays or more	1	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-	-
In establishments not providing paid holidays	(8)	(8)	1	(8)	(8)	(8)	(8)	(8)	1	(8)	1
Average number of paid holidays where provided (in days)	9.1	8.6	9.4	9.8	9.0	9.1	9.3	9.3	9.1	9.8	9.9

See footnotes at end of B-series tables.

Table B-9. Annual paid holidays for full-time workers, transportation and utilities, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South						
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
In establishments providing paid holidays[3]	100	100	100	100	100	100	100	100	100	100	100	100	100
1 holiday or more	100	100	100	100	100	100	100	100	100	100	100	100	100
2 holidays or more	100	100	100	100	100	100	100	100	100	100	100	100	100
3 holidays or more	100	100	100	100	100	100	100	100	98	100	100	100	100
4 holidays or more	100	100	100	100	100	100	100	100	98	100	100	100	99
5 holidays or more	100	100	100	100	100	100	100	99	98	100	100	100	99
6 holidays or more	100	100	100	100	100	100	100	99	98	100	100	98	95
7 holidays or more	100	100	96	99	100	98	95	94	97	90	99	83	95
8 holidays or more	100	95	96	99	100	94	93	92	90	89	93	77	94
9 holidays or more	99	90	80	94	95	91	90	74	90	78	92	59	94
10 holidays or more	99	83	63	94	86	77	83	56	40	78	80	52	84
11 holidays or more	41	75	62	66	35	54	68	3	22	41	19	16	19
12 holidays or more	26	33	35	60	16	34	61	-	5	-	7	4	-
13 holidays or more	-	33	29	6	4	-	-	-	2	-	3	2	-
14 holidays or more	-	-	1	3	4	-	-	-	-	-	-	2	-
15 holidays or more	-	-	-	-	-	-	-	-	-	-	-	2	-
16 holidays or more	-	-	-	-	-	-	-	-	-	-	-	2	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-	-	-	-
In establishments not providing paid holidays	-	-	-	-	-	-	-	-	-	-	-	-	-
Average number of paid holidays where provided (in days)	10.7	11.1	10.6	11.2	10.4	10.5	10.9	9.2	9.5	9.8	9.9	9.0	9.6
Office workers (in percent)													
In establishments providing paid holidays[3]	100	100	100	100	100	100	100	100	100	100	100	100	100
1 holiday or more	100	100	100	100	100	100	100	100	100	100	100	100	100
2 holidays or more	100	100	100	100	100	100	100	100	100	100	100	100	100
3 holidays or more	100	100	100	100	100	100	100	100	100	100	100	100	100
4 holidays or more	100	100	100	100	100	100	100	100	100	100	100	100	100
5 holidays or more	100	100	100	100	100	100	100	100	100	100	100	100	100
6 holidays or more	100	100	100	100	100	100	100	99	100	100	100	100	100
7 holidays or more	100	100	97	100	100	97	99	98	99	83	97	98	100
8 holidays or more	95	96	97	100	100	89	96	98	97	82	90	95	99
9 holidays or more	94	91	91	99	100	89	96	87	97	76	86	88	99
10 holidays or more	94	87	91	99	94	80	63	56	47	76	76	73	87
11 holidays or more	30	83	90	23	38	32	56	5	12	34	13	19	34
12 holidays or more	24	40	29	17	32	29	37	-	2	-	2	5	5
13 holidays or more	(8)	40	26	2	-	-	-	-	1	-	2	2	-
14 holidays or more	(8)	-	(8)	2	-	-	-	-	-	-	-	2	-
15 holidays or more	-	-	-	-	-	-	-	-	-	-	-	-	-
16 holidays or more	-	-	-	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-	-	-	-
In establishments not providing paid holidays	-	-	-	-	-	-	-	-	-	-	-	-	-
Average number of paid holidays where provided (in days)	10.4	11.4	11.2	10.4	10.9	10.2	10.5	9.4	9.8	9.5	9.7	9.8	10.2

See footnotes at end of B-series tables.

Table B-9. Annual paid holidays for full-time workers, transportation and utilities, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent):											
In establishments providing paid holidays[9]	99	100	100	100	98	100	100	100	100	98	97
1 holiday or more	99	100	100	100	98	100	100	100	100	98	97
2 holidays or more	99	100	100	100	98	100	100	100	100	98	97
3 holidays or more	99	100	100	100	98	100	100	100	100	98	97
4 holidays or more	99	100	100	100	98	100	100	100	100	98	94
5 holidays or more	99	91	100	100	98	100	100	100	100	98	94
6 holidays or more	99	91	100	100	98	100	100	100	100	98	94
7 holidays or more	95	72	98	93	96	100	97	95	100	98	94
8 holidays or more	95	67	98	88	96	99	91	92	96	98	89
9 holidays or more	87	65	81	86	92	99	82	85	95	97	89
10 holidays or more	76	58	69	76	85	73	78	84	74	92	86
11 holidays or more	27	15	55	17	27	50	32	27	12	39	34
12 holidays or more	2	-	29	5	1	17	26	15	3	27	33
13 holidays or more	-	-	12	-	1	17	2	-	-	2	4
14 holidays or more	-	-	12	-	1	-	2	-	-	-	-
15 holidays or more	-	-	-	-	-	-	-	-	-	-	-
16 holidays or more	-	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-	-
In establishments not providing paid holidays	1	-	-	-	2	-	-	-	-	2	3
Average number of paid holidays where provided (in days)	9.8	8.6	10.5	9.7	10.0	10.6	10.1	10.0	9.8	10.6	10.3
Office workers (in percent):											
In establishments providing paid holidays[9]	100	100	100	100	100	100	100	100	100	100	100
1 holiday or more	100	100	100	100	100	100	100	100	100	100	100
2 holidays or more	100	100	100	100	100	100	100	100	100	100	100
3 holidays or more	100	100	100	100	100	100	100	100	100	100	100
4 holidays or more	100	100	100	100	100	100	100	100	100	100	100
5 holidays or more	100	97	100	100	100	100	100	100	100	100	100
6 holidays or more	100	97	100	100	100	100	100	100	100	100	100
7 holidays or more	97	93	91	97	91	100	97	99	100	100	99
8 holidays or more	95	93	91	93	88	97	94	93	98	99	95
9 holidays or more	89	93	82	87	73	95	94	92	93	97	95
10 holidays or more	69	88	68	84	73	71	91	92	73	88	84
11 holidays or more	8	7	66	18	28	32	30	45	7	38	17
12 holidays or more	([8])	-	52	13	-	16	19	30	1	28	16
13 holidays or more	-	-	31	-	-	16	-	5	-	5	1
14 holidays or more	-	-	31	-	-	-	-	-	-	-	-
15 holidays or more	-	-	-	-	-	-	-	-	-	-	-
16 holidays or more	-	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-	-
In establishments not providing paid holidays	-	-	-	-	-	-	-	-	-	-	-
Average number of paid holidays where provided (in days)	9.6	9.7	11.1	9.9	9.5	10.3	10.3	10.6	9.7	10.5	10.1

See footnotes at end of B-series tables.

Table B-10. Paid vacation provisions for full-time workers, all industries, January through December 1984

(All full-time workers = 100 percent)

Item[10]	Northeast							South						
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent):													
1 week or more	99	99	97	99	100	100	99	97	97	98	96	96	98
6 months	54	37	43	38	28	44	27	31	19	13	38	23	26
1 year	99	98	96	99	100	100	99	96	95	98	96	96	96
2 weeks or more	99	98	95	99	99	98	99	93	93	93	90	93	96
1 year	62	43	56	47	46	55	32	47	30	17	45	40	37
3 years	93	95	90	90	92	95	82	89	83	72	82	83	92
5 years	99	97	94	97	99	98	99	93	92	90	90	93	96
3 weeks or more	96	95	88	91	95	93	90	85	81	74	69	74	69
5 years	41	47	35	23	40	33	20	33	20	23	34	25	23
10 years	94	93	81	86	91	93	84	79	76	65	65	64	65
15 years	96	94	88	89	95	93	90	85	81	72	68	74	69
20 years	96	94	88	91	95	93	90	85	81	74	69	74	69
4 weeks or more	81	86	58	64	69	78	76	69	69	44	46	45	55
10 years	21	15	22	11	6	6	7	6	5	8	9	6	9
15 years	63	65	40	36	46	56	50	49	46	21	37	27	51
20 years	80	86	55	59	68	78	74	67	68	44	46	43	55
25 years	80	86	58	64	69	78	76	69	69	44	46	45	55
5 weeks or more	39	58	30	28	33	64	51	30	46	21	23	21	38
15 years	(8)	1	2	(8)	(8)	(8)	-	1	(8)	(8)	1	1	2
20 years	21	39	7	8	16	35	16	18	14	11	14	7	23
25 years	37	57	23	25	31	53	48	29	43	21	23	20	34
30 years	39	58	30	28	33	64	51	30	46	21	23	21	36
6 weeks or more	10	18	2	8	11	16	14	8	16	11	11	2	10
20 years	-	1	-	-	-	4	-	(8)	(8)	-	-	(8)	-
25 years	2	6	(8)	2	10	11	5	6	3	(8)	10	2	2
30 years	10	18	2	7	11	16	12	8	11	11	10	2	7
Office workers (in percent):													
1 week or more	99	100	99	100	100	100	100	100	100	100	99	99	99
6 months	79	65	73	76	75	79	35	67	53	68	69	48	81
1 year	99	100	99	100	100	100	100	100	99	100	99	99	99
2 weeks or more	99	99	99	99	100	100	99	99	99	100	99	99	99
1 year	93	72	85	86	90	94	70	87	75	69	84	78	90
3 years	99	98	99	99	99	99	95	99	98	98	98	96	99
5 years	99	99	99	99	100	100	99	99	99	99	99	99	99
3 weeks or more	95	96	96	98	99	99	94	96	94	89	92	86	94
5 years	63	62	51	46	42	60	21	36	34	36	59	30	62
10 years	94	96	94	97	97	99	92	93	91	84	92	80	91
15 years	95	96	96	97	99	99	94	96	94	88	92	85	94
20 years	95	96	96	98	99	99	94	96	94	89	92	86	94
4 weeks or more	84	84	78	74	91	93	89	83	84	80	75	62	82
10 years	22	15	13	22	13	31	3	10	7	6	22	11	33
15 years	70	73	61	50	71	81	57	62	61	40	62	42	61
20 years	83	84	76	73	90	93	88	82	83	76	75	61	81
25 years	83	84	78	74	91	93	89	83	84	80	75	62	82
5 weeks or more	38	57	46	45	27	60	55	41	43	36	33	28	39
15 years	(8)	-	(8)	(8)	(8)	(8)	(8)	1	1	-	5	1	8
20 years	9	15	5	17	12	43	8	19	7	6	17	4	23
25 years	36	56	34	43	26	58	50	37	42	36	31	28	37
30 years	38	57	46	45	27	60	55	41	43	36	32	28	39
6 weeks or more	5	12	9	4	10	14	11	7	19	6	13	2	8
20 years	-	-	(8)	-	-	(8)	(8)	(8)	(8)	-	(8)	(8)	-
25 years	(8)	3	(8)	2	3	4	2	5	2	-	8	1	5
30 years	5	12	3	4	10	14	6	7	13	6	8	2	8

See footnotes at end of B-series tables.

Table B-10. Paid vacation provisions for full-time workers, all industries, January through December 1984—Continued

(All full-time workers = 100 percent)

Item[10]	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent):											
1 week or more	99	99	98	98	94	99	99	99	99	99	99
6 months	26	19	34	17	32	18	17	22	34	33	52
1 year	98	99	98	97	94	99	99	99	99	99	97
2 weeks or more	97	99	98	98	94	99	96	98	97	97	98
1 year	38	19	48	26	37	27	34	38	43	53	75
3 years	91	89	92	92	93	77	93	95	97	97	97
5 years	97	97	97	97	94	89	96	97	97	97	98
3 weeks or more	87	96	93	96	88	98	83	86	87	91	95
5 years	25	26	38	27	29	30	39	37	37	56	60
10 years	82	92	92	91	87	81	82	85	[illegible]	89	94
15 years	87	96	93	95	88	97	83	86	[illegible]	91	94
20 years	87	96	93	96	88	98	83	86	87	91	95
4 weeks or more	76	84	76	85	80	85	56	67	69	78	82
10 years	15	(8)	13	10	12	4	7	14	10	21	36
15 years	52	73	51	71	53	50	34	46	57	72	68
20 years	75	84	76	84	79	78	56	66	68	78	82
25 years	76	84	76	85	80	85	56	67	69	78	82
5 weeks or more	45	67	52	64	46	52	27	36	41	47	32
15 years	2	(8)	(8)	3	2	(8)	(8)	3	3	5	9
20 years	21	46	28	40	17	25	12	21	16	27	24
25 years	42	67	50	63	43	50	25	35	40	46	29
30 years	45	67	52	64	44	52	27	36	41	47	32
6 weeks or more	8	42	3	36	12	8	1	12	8	21	8
20 years	1	29	-	3	1	(8)	(8)	1	1	3	(8)
25 years	3	34	1	11	5	2	(8)	5	3	12	2
30 years	7	40	2	35	12	6	(8)	10	6	18	5
Office workers (in percent):											
1 week or more	100	100	99	99	100	100	99	100	100	100	100
6 months	59	67	62	63	69	60	56	55	50	71	72
1 year	100	100	99	99	100	99	99	99	99	99	99
2 weeks or more	99	100	99	99	100	99	99	99	99	99	100
1 year	84	78	86	77	85	81	82	81	79	91	97
3 years	99	98	99	99	99	95	99	99	99	99	100
5 years	99	99	99	99	99	96	99	99	99	99	100
3 weeks or more	97	99	95	99	97	99	95	97	92	99	95
5 years	37	23	37	45	52	33	58	47	47	83	54
10 years	96	98	95	98	96	92	94	96	90	99	95
15 years	97	99	95	98	97	99	95	97	92	99	95
20 years	97	99	95	99	97	99	95	97	92	99	95
4 weeks or more	88	91	86	93	89	91	81	78	80	95	92
10 years	16	8	13	21	11	15	14	14	20	26	32
15 years	70	83	63	78	73	70	54	53	67	88	65
20 years	88	91	86	93	88	89	81	78	79	95	88
25 years	88	91	86	93	89	91	81	78	80	95	92
5 weeks or more	48	69	56	67	59	61	31	32	41	41	36
15 years	5	8	(8)	5	1	-	1	4	3	4	3
20 years	18	28	15	28	23	16	7	12	20	18	12
25 years	41	67	44	66	57	59	27	27	40	40	24
30 years	48	67	56	67	59	61	31	32	41	41	33
6 weeks or more	9	29	6	33	14	20	3	8	5	12	15
20 years	(8)	-	-	5	1	-	(8)	3	(8)	1	(8)
25 years	5	12	3	12	5	8	1	5	2	3	3
30 years	8	29	5	32	13	17	2	6	5	9	6

See footnotes at end of B-series tables.

Table B-11. Paid vacation provisions for full-time workers, manufacturing, January through December 1984

(All full-time workers = 100 percent)

Item[19]	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
1 week or more	100	100	100	100	100	100	100	100	100	98	99	98	100
6 months	63	46	34	37	24	47	30	25	12	7	21	28	63
1 year	100	99	99	100	100	100	100	100	100	98	99	98	100
2 weeks or more	100	99	100	100	100	100	100	100	99	96	84	97	100
1 year	63	49	59	49	37	58	35	45	33	16	28	44	82
3 years	89	96	92	91	92	96	80	91	91	69	67	74	100
5 years	100	99	96	[illegible]	100	100	100	100	99	92	84	97	100
3 weeks or more	99	99	96	90	100	100	92	93	97	78	54	84	96
5 years	39	56	27	21	40	33	23	27	19	22	22	19	57
10 years	96	96	84	84	96	100	85	85	95	66	51	60	94
15 years	99	98	96	88	100	100	92	93	97	75	54	84	96
20 years	99	98	96	90	100	100	92	93	97	78	54	84	96
4 weeks or more	84	93	52	65	72	90	76	83	88	44	30	53	82
10 years	21	15	13	11	8	3	8	6	-	9	8	13	40
15 years	63	68	31	33	38	61	48	46	51	23	22	33	66
20 years	83	92	52	61	72	90	74	79	88	44	30	53	82
25 years	83	93	52	65	72	90	76	83	88	44	30	53	82
5 weeks or more	46	67	30	27	33	77	53	27	61	25	8	27	47
15 years	-	1	-	-	-	-	-	-	-	-	-	2	6
20 years	24	49	6	7	17	45	18	14	12	14	5	15	36
25 years	43	65	17	23	30	62	49	27	54	25	8	25	45
30 years	46	67	30	27	33	77	53	27	61	25	8	27	47
6 weeks or more	12	22	-	6	17	19	16	5	22	15	-	4	6
20 years	-	1	-	-	-	5	-	-	-	-	-	(*)	-
25 years	1	9	-	3	17	15	7	-	5	-	-	2	3
30 years	12	22	-	5	17	19	14	5	19	15	-	4	8
Office workers (in percent):													
1 week or more	100	100	99	100	100	100	100	100	100	100	99	100	100
6 months	84	61	66	75	77	87	34	50	24	43	52	30	72
1 year	100	100	99	100	100	100	100	100	98	100	99	100	100
2 weeks or more	100	99	99	100	100	100	100	100	98	100	97	100	100
1 year	94	70	88	93	89	97	77	[illegible]	79	63	55	67	98
3 years	98	96	99	99	98	99	95	100	97	98	89	85	100
5 years	100	99	99	99	100	100	100	100	98	98	97	100	100
3 weeks or more	98	95	[illegible]	98	100	100	93	92	97	82	80	83	99
5 years	54	52	36	41	61	67	20	26	12	28	37	13	73
10 years	97	95	97	96	97	100	90	89	96	74	78	66	99
15 years	98	95	98	98	100	100	93	92	97	80	80	83	99
20 years	98	95	98	98	100	100	93	92	97	82	80	83	99
4 weeks or more	91	80	82	82	85	95	89	79	93	58	57	56	95
10 years	29	23	6	27	14	25	3	12	-	12	15	6	40
15 years	71	63	58	54	73	86	56	42	77	31	45	38	75
20 years	90	80	82	80	85	95	89	75	93	58	57	56	95
25 years	90	80	82	82	85	95	89	79	93	58	57	56	95
5 weeks or more	51	61	66	51	27	92	58	27	64	22	23	15	48
15 years	-	-	-	-	-	-	-	-	-	-	-	1	8
20 years	18	38	5	26	15	70	10	16	8	13	10	7	33
25 years	46	60	50	49	26	88	57	26	61	22	23	12	45
30 years	51	61	66	51	27	92	58	27	64	22	23	15	48
6 weeks or more	10	22	18	[illegible]	15	21	12	1	41	14	-	4	9
20 years	-	-	-	-	-	1	-	-	-	-	-	1	-
25 years	-	8	-	3	15	7	3	-	2	-	-	1	6
30 years	10	22	-	5	15	21	7	1	40	14	-	4	9

See footnotes at end of B series tables.

Table B-11. Paid vacation provisions for full-time workers, manufacturing, January through December 1984—Continued

(All full-time workers = 100 percent)

Item[10]	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent):											
1 week or more	100	100	100	100	93	100	100	99	100	99	100
6 months	30	7	43	16	37	21	25	25	41	41	55
1 year	99	100	100	99	93	99	100	98	100	99	100
2 weeks or more	100	100	100	100	93	100	95	99	100	99	100
1 year	41	7	56	23	38	28	51	45	56	47	90
3 years	91	88	90	92	92	70	93	96	100	99	100
5 years	100	96	99	99	92	86	95	98	100	99	100
3 weeks or more	99	99	98	100	87	100	95	96	95	99	99
5 years	26	29	42	29	35	41	37	34	44	49	68
10 years	91	96	98	96	87	77	93	96	87	91	99
15 years	99	99	98	100	87	99	95	96	95	99	100
20 years	99	99	98	100	87	100	95	96	95	99	99
4 weeks or more	89	95	80	96	81	91	71	71	80	89	89
10 years	14	-	10	10	15	5	12	12	14	19	50
15 years	56	84	51	79	61	48	34	39	63	79	73
20 years	89	95	80	95	81	79	71	71	80	89	89
25 years	89	95	80	96	81	91	71	71	80	89	89
5 weeks or more	57	75	57	80	48	49	29	40	48	64	35
15 years	3	-	-	4	3	(8)	-	4	5	8	13
20 years	22	56	34	55	16	24	8	20	20	35	27
25 years	50	75	56	80	44	46	27	38	45	61	31
30 years	57	75	57	80	46	49	29	40	48	64	35
6 weeks or more	12	54	2	50	13	8	-	13	10	23	8
20 years	2	41	-	3	1	-	-	1	-	2	
25 years	3	47	-	16	2	2	-	7	-	12	2
30 years	12	54	2	49	13	8	-	12	7	23	4
Office workers (in percent):											
1 week or more	100	100	99	100	100	100	100	100	100	100	100
6 months	52	58	65	52	76	57	50	49	46	73	77
1 year	100	100	99	100	100	100	100	99	100	100	100
2 weeks or more	100	100	99	100	100	100	100	100	100	99	100
1 year	85	80	88	76	92	85	78	83	91	94	99
3 years	99	98	97	99	99	94	100	99	100	99	100
5 years	100	98	98	100	99	96	100	99	100	99	100
3 weeks or more	99	98	98	100	97	100	95	99	99	99	95
5 years	40	41	42	38	57	43	41	42	63	81	52
10 years	93	98	97	99	97	93	95	99	97	99	95
15 years	99	98	98	100	97	100	95	99	99	100	95
20 years	99	98	98	100	97	100	95	99	99	99	95
4 weeks or more	88	98	91	99	94	94	80	83	91	99	93
10 years	17	19	6	14	9	25	12	8	32	43	35
15 years	65	89	59	78	84	71	31	42	82	90	62
20 years	88	98	91	99	94	90	80	83	91	98	93
25 years	88	98	91	99	94	94	80	83	91	99	93
5 weeks or more	53	82	77	80	72	76	35	38	58	74	36
15 years	1	19	-	8	1	-	-	(8)	7	4	5
20 years	21	45	27	35	35	29	4	11	34	52	13
25 years	49	82	74	78	72	70	31	28	56	72	22
30 years	53	82	77	80	72	76	35	38	58	74	36
6 weeks or more	20	47	4	50	21	33	(8)	7	7	26	22
20 years	1	-	-	8	-	-	-	(8)	-	-	-
25 years	5	30	-	18	5	15	-	3	-	1	3
30 years	20	47	4	50	20	33	(8)	4	5	26	8

See footnotes at end of B-series tables.

Table B-12. Paid vacation provisions for full-time workers, nonmanufacturing, January through December 1984

(All full-time workers = 100 percent)

Item[10]	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent):													
1 week or more	99	96	93	97	100	100	98	95	95	96	94	96	97
6 months	42	18	52	38	33	36	18	36	25	27	47	21	22
1 year	99	95	93	97	100	100	98	93	92	96	94	96	96
2 weeks or more	99	95	91	94	99	95	96	89	88	88	92	91	95
1 year	61	30	54	41	56	45	20	48	29	20	53	38	32
3 years	99	93	88	85	92	94	88	87	77	81	90	86	91
5 years	99	94	91	94	99	95	94	88	86	85	92	91	95
3 weeks or more	91	86	79	92	89	76	81	79	70	66	75	71	66
5 years	44	28	43	30	39	32	10	37	21	24	40	27	19
10 years	91	86	79	92	84	76	81	75	53	62	71	66	62
15 years	91	86	79	92	89	76	81	79	69	66	75	71	66
20 years	91	86	79	92	89	76	81	79	70	66	75	71	66
4 weeks or more	76	72	64	60	65	49	75	60	55	44	54	43	52
10 years	22	15	31	10	4	13	-	6	8	5	9	4	6
15 years	63	58	48	48	57	44	58	50	43	17	44	25	49
20 years	76	72	57	54	63	49	74	60	53	42	54	40	52
25 years	76	72	64	60	65	49	75	60	55	44	54	43	52
5 weeks or more	30	42	29	32	32	32	45	33	35	13	30	19	34
15 years	(8)	-	4	(8)	(8)	(8)	-	1	1	1	2	(8)	2
20 years	16	18	8	10	15	13	6	21	15	3	19	5	22
25 years	30	40	28	32	32	32	42	30	35	13	29	19	33
30 years	30	42	29	32	32	32	45	33	35	13	30	19	34
6 weeks or more	7	10	4	12	3	8	9	11	11	1	16	2	10
20 years	-	-	-	-	-	-	-	(8)	1	-	-	(8)	
25 years	5	(8)	(8)	-	2	-	-	10	2	1	14	2	2
30 years	7	10	4	12	3	8	3	11	5	1	14	2	7
Office workers (in percent)													
1 week or more	99	100	100	100	100	100	100	100	100	100	100	99	99
6 months	77	68	77	76	75	69	36	69	64	78	71	51	81
1 year	99	100	100	100	100	100	100	100	100	100	100	99	99
2 weeks or more	99	99	99	99	100	100	99	99	99	100	99	99	99
1 year	93	73	84	75	91	91	54	87	73	72	88	80	90
3 years	99	99	99	99	99	100	95	99	99	98	99	98	99
5 years	99	99	99	99	100	100	98	99	99	99	99	99	99
3 weeks or more	94	96	94	97	99	99	96	97	93	92	94	86	94
5 years	66	68	60	54	38	50	23	38	43	39	62	33	61
10 years	93	96	93	97	97	98	95	94	89	88	93	82	90
15 years	94	96	94	97	99	99	96	97	93	92	94	85	94
20 years	94	96	94	97	99	99	96	97	93	92	94	86	94
4 weeks or more	81	86	76	64	92	90	90	84	80	88	77	63	81
10 years	19	10	18	16	13	38	2	10	10	4	23	11	32
15 years	70	79	63	44	71	73	59	67	55	44	64	42	60
20 years	80	86	73	63	91	90	87	84	79	83	77	62	80
25 years	81	86	76	64	92	90	90	84	80	88	77	63	81
5 weeks or more	32	54	33	35	27	16	46	44	36	42	34	30	39
15 years	1	-	(8)	(8)	(8)	(8)	2	1	2	-	6	1	8
20 years	5	2	5	2	11	4	4	19	7	3	19	4	22
25 years	32	53	24	35	27	16	34	39	35	42	32	30	36
30 years	32	54	33	35	27	16	46	44	36	42	33	30	39
6 weeks or more	2	6	5	2	9	4	7	8	11	3	15	2	8
20 years	-	-	(8)	-	-	-	2	(8)	(8)	-	1	-	
25 years	(8)	(8)	(8)	-	(8)	-	2	6	2	-	9	1	4
30 years	2	6	5	2	9	4	3	8	4	3	9	2	7

See footnotes at end of B-series tables

Table B-12. Paid vacation provisions for full-time workers, nonmanufacturing, January through December 1984—Continued

(All full-time workers = 100 percent)

Item[10]	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent)											
1 week or more	**98**	98	95	94	96	99	99	98	98	99	97
6 months	**22**	48	21	20	26	14	11	19	27	30	29
1 year	**97**	98	95	94	96	98	99	98	98	99	91
2 weeks or more	**95**	98	94	92	95	97	97	96	95	97	95
1 year	**35**	47	37	32	35	24	19	32	31	56	50
3 years	**91**	93	94	90	94	87	94	94	95	96	93
5 years	**95**	98	94	92	95	94	97	96	95	97	95
3 weeks or more	**75**	88	86	87	88	93	74	79	81	88	86
5 years	**25**	18	32	25	22	11	40	39	32	59	45
10 years	**73**	83	84	80	86	88	72	78	79	88	85
15 years	**75**	88	86	84	88	93	74	79	80	88	85
20 years	**75**	88	86	87	88	93	74	79	80	88	86
4 weeks or more	**63**	58	71	61	79	76	44	64	60	73	72
10 years	**16**	2	17	10	9	3	3	15	7	23	12
15 years	**49**	47	51	53	43	54	33	51	52	69	59
20 years	**61**	58	71	60	77	76	44	63	58	73	72
25 years	**63**	58	71	61	79	76	44	64	60	73	72
5 weeks or more	**35**	49	44	29	43	57	24	33	35	40	28
15 years	**2**	1	(8)	1	1	1	(8)	3	1	3	2
20 years	**19**	22	20	7	19	25	16	22	13	24	18
25 years	**35**	49	40	28	42	57	24	32	35	40	27
30 years	**35**	49	44	29	43	57	24	33	35	40	28
6 weeks or more	**4**	14	4	6	11	8	2	11	6	20	7
20 years	**1**	1	-	1	1	1	(8)		1	3	1
25 years	**3**	1	2	2	8	3	(8)	4	6	12	2
30 years	**3**	9	2	6	11	3	(8)	9	6	16	5
Office workers (in percent)											
1 week or more	**100**	100	99	99	100	100	99	100	100	100	100
6 months	**61**	73	61	72	64	62	59	58	52	71	65
1 year	**100**	100	99	99	100	99	99	100	99	99	99
2 weeks or more	**99**	100	99	99	100	99	99	99	99	99	100
1 year	**84**	77	85	78	80	77	84	80	72	91	93
3 years	**99**	98	99	99	100	96	99	99	98	99	100
5 years	**99**	99	99	99	100	96	99	99	98	99	100
3 weeks or more	**97**	99	94	98	97	99	94	96	88	99	96
5 years	**36**	11	35	50	48	23	66	49	38	83	58
10 years	**97**	98	94	97	96	91	93	94	86	99	96
15 years	**97**	100	94	97	97	99	94	96	88	99	96
20 years	**97**	99	94	98	97	99	94	96	88	99	96
4 weeks or more	**88**	87	84	89	85	89	82	76	73	94	90
10 years	**16**	(8)	15	27	13	6	15	17	14	23	26
15 years	**72**	79	65	79	65	69	66	57	58	88	69
20 years	**88**	87	84	89	84	89	81	76	72	94	81
25 years	**88**	87	84	89	85	89	82	76	73	94	90
5 weeks or more	**47**	61	48	57	49	48	29	30	31	35	36
15 years	**6**	-	1	4	2	-	1	5	(8)	4	1
20 years	**17**	17	11	24	13	5	8	13	11	12	10
25 years	**38**	58	32	57	46	48	25	26	31	34	28
30 years	**47**	58	48	57	49	48	29	30	31	35	29
6 weeks or more	**6**	18	7	20	10	7	5	9	5	10	4
20 years	**-**	-	-	4	2	-	(8)	4	(8)	1	(8)
25 years	**5**	-	5	7	5	1	2	6	3	3	2
30 years	**5**	17	5	18	7	2	2	7	5	6	2

See footnotes at end of B-series tables.

Table B-13. Paid vacation provisions for full-time workers, transportation and utilities, January through December 1984

(All full-time workers = 100 percent)

Item[10]	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent):													
1 week or more	100	96	83	100	100	100	100	100	100	100	100	98	100
6 months	80	26	63	53	58	59	16	68	53	30	83	36	68
1 year	100	96	83	100	100	100	100	99	100	100	100	98	100
2 weeks or more	100	96	81	100	100	100	100	100	100	100	100	98	100
1 year	84	39	65	53	86	59	23	76	57	46	89	61	77
3 years	100	96	81	100	100	96	99	100	98	99	100	96	100
5 years	100	96	81	100	100	100	99	100	100	100	100	98	100
3 weeks or more	99	93	81	99	100	99	99	98	99	90	98	96	99
5 years	42	6	47	31	35	21	-	46	21	14	65	31	27
10 years	99	93	81	99	100	99	98	95	98	89	94	96	99
15 years	99	93	81	100	100	100	100	98	99	90	94	96	100
20 years	99	93	81	99	100	99	99	95	99	90	98	96	99
4 weeks or more	99	91	73	97	95	86	93	87	95	78	98	78	99
10 years	3	4	23	14	4	11	-	11	4	5	33	12	8
15 years	90	62	73	91	84	71	89	81	79	38	85	45	92
20 years	99	91	73	97	95	86	93	87	95	78	98	74	99
25 years	99	91	73	97	95	86	93	87	95	78	98	78	99
5 weeks or more	99	90	57	89	82	75	92	76	91	70	92	55	51
15 years	(*)	-	-	-	-	-	-	5	2	5	7	2	5
20 years	51	19	13	31	42	4	22	45	32	23	65	17	33
25 years	99	88	57	89	82	75	92	67	91	70	89	53	47
30 years	99	90	57	89	82	75	92	76	91	70	92	55	51
6 weeks or more	38	34	21	54	13	34	34	41	51	9	59	10	38
20 years	-	-	-	-	-	-	-	2	2	-	-	2	-
25 years	26	1	2	-	10	-	-	41	7	9	52	10	11
30 years	38	34	21	54	13	34	13	41	19	9	52	10	34
Office workers (in percent):													
1 week or more	100	100	100	100	100	100	100	100	100	100	100	99	100
6 months	96	55	93	86	63	80	42	81	76	44	90	47	84
1 year	100	100	100	100	100	100	100	100	100	100	100	99	100
2 weeks or more	100	100	99	100	100	100	99	100	100	100	100	99	100
1 year	97	63	93	86	76	80	51	89	85	50	96	82	95
3 years	100	100	99	100	100	100	98	100	100	99	100	98	100
5 years	100	100	99	100	100	100	98	100	100	100	100	99	100
3 weeks or more	99	98	99	100	100	99	99	99	99	83	95	91	99
5 years	33	8	33	7	22	12	8	31	14	-	44	20	57
10 years	99	98	99	100	100	99	97	98	99	82	95	91	99
15 years	99	98	99	100	100	99	100	99	100	83	95	91	100
20 years	99	98	99	100	100	99	99	99	99	83	95	91	99
4 weeks or more	99	96	94	97	95	83	97	95	96	76	95	86	99
10 years	11	6	6	(*)	4	3	-	13	5	-	27	16	35
15 years	99	84	93	92	71	80	63	89	80	42	76	53	95
20 years	99	96	93	97	95	83	96	95	96	76	94	84	99
25 years	99	96	94	97	95	83	97	95	96	76	95	86	99
5 weeks or more	91	91	84	94	90	80	96	90	83	62	85	68	61
15 years	-	-	-	-	-	-	-	4	-	-	2	2	-
20 years	21	9	1	7	18	-	12	30	11	3	42	11	42
25 years	91	91	84	94	90	80	96	81	83	62	85	68	58
30 years	91	91	84	94	90	80	96	90	83	62	85	68	61
6 weeks or more	19	40	22	15	4	29	24	24	42	-	46	6	48
20 years	-	-	-	-	-	-	-	-	-	-	-	-	-
25 years	3	(*)	(*)	-	1	-	-	24	7	-	29	4	27
30 years	19	40	22	15	4	29	8	24	8	-	29	6	45

See footnotes at end of B-series tables.

Table B-13. Paid vacation provisions for full-time workers, transportation and utilities, January through December 1984—Continued

(All full-time workers = 100 percent)

Item[10]	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent):											
1 week or more	99	100	100	100	100	100	100	100	100	100	100
6 months	37	43	22	34	63	10	71	62	66	33	49
1 year	99	100	100	100	100	100	100	100	99	100	100
2 weeks or more	99	100	100	100	100	100	100	100	100	100	100
1 year	47	48	29	62	68	34	74	77	71	89	80
3 years	99	98	100	100	100	100	100	100	99	98	100
5 years	99	98	100	100	100	100	100	100	99	100	100
3 weeks or more	99	100	100	100	97	100	95	100	100	98	100
5 years	18	5	11	9	31	5	16	33	21	61	39
10 years	99	98	100	99	97	100	93	100	99	98	100
15 years	99	100	100	100	97	100	95	100	100	98	100
20 years	99	100	100	100	97	100	95	100	99	98	100
4 weeks or more	99	91	96	93	96	100	82	96	98	97	96
10 years	8	5	2	5	18	5	12	32	15	56	22
15 years	75	69	58	79	66	73	58	83	83	96	96
20 years	99	91	96	93	96	100	80	96	98	97	96
25 years	99	91	96	93	96	100	82	96	98	97	96
5 weeks or more	91	85	95	85	92	95	69	88	94	90	86
15 years	4	5	-	5	1	2	1	-	5	10	3
20 years	30	14	32	20	32	25	5	35	42	54	27
25 years	91	85	95	85	89	95	69	86	94	90	79
30 years	91	85	95	85	92	95	69	88	94	90	86
6 weeks or more	22	46	10	28	28	20	24	35	21	61	24
20 years	6	5	-	5	-	2	1	-	5	10	3
25 years	11	5	10	5	16	5	2	24	20	45	11
30 years	11	33	10	28	28	5	2	24	21	45	11
Office workers (in percent):											
1 week or more	100	100	100	100	100	100	100	100	100	100	100
6 months	64	80	39	65	74	45	90	75	68	62	68
1 year	100	100	100	100	100	100	100	100	99	100	100
2 weeks or more	100	100	100	100	100	100	100	100	100	100	100
1 year	81	80	76	67	77	72	93	89	84	98	94
3 years	100	99	100	100	100	100	100	100	99	100	100
5 years	100	99	100	100	100	100	100	100	99	100	100
3 weeks or more	99	100	98	100	94	98	99	100	100	100	99
5 years	14	-	15	18	41	14	22	27	16	35	27
10 years	98	99	98	99	94	98	97	100	99	100	99
15 years	100	100	98	100	94	98	99	100	100	100	100
20 years	99	100	98	100	94	98	99	100	99	100	99
4 weeks or more	95	97	86	95	88	97	92	95	95	99	98
10 years	6	-	(8)	-	23	11	8	10	12	26	15
15 years	86	87	76	90	52	81	72	70	82	99	43
20 years	95	97	86	95	88	97	90	95	95	99	43
25 years	95	97	86	95	88	97	92	95	95	99	98
5 weeks or more	89	68	86	92	77	81	77	93	92	81	85
15 years	1	-	-	-	(8)	-	2	6	2	3	-
20 years	11	3	13	25	25	9	4	20	30	19	13
25 years	89	68	86	92	74	81	77	81	92	81	80
30 years	89	68	86	92	77	81	77	93	92	81	85
6 weeks or more	14	52	1	43	32	24	23	24	11	34	10
20 years	-	-	-	-	(8)	-	2	-	2	3	-
25 years	4	-	1	-	20	2	4	12	3	14	1
30 years	4	51	1	43	32	2	4	12	11	14	1

See footnotes at end of B-series tables.

Table B-14. Health, insurance, and retirement plans offered to full-time production workers, all industries, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent):													
In establishments offering at least one of the benefits shown below[11]	98	97	98	99	97	98	99	96	92	95	92	92	91
Life insurance	95	95	92	97	95	98	94	92	88	90	86	87	80
Noncontributory plans	81	86	84	88	80	95	85	70	74	47	55	59	51
Accidental death and dismemberment insurance	78	81	79	83	85	83	84	77	65	71	68	72	60
Noncontributory plans	68	75	73	72	64	81	77	57	53	36	38	47	43
Sickness and accident insurance or sick leave or both[12]	89	81	88	77	85	73	90	82	84	78	65	75	84
Sickness and accident insurance	74	62	41	40	70	63	83	55	60	63	33	49	41
Noncontributory plans	64	52	40	37	61	61	76	46	49	40	24	32	28
Sick leave (full pay and no waiting period)	55	38	86	58	49	34	22	45	37	17	51	42	63
Sick leave (partial pay or waiting period)	3	3	-	2	1	2	4	9	10	8	7	5	12
Long-term disability insurance	40	30	32	27	31	35	27	27	32	15	18	28	28
Noncontributory plans	25	28	28	19	16	29	25	21	21	10	11	17	19
Hospitalization insurance	96	96	93	99	97	96	99	94	89	93	86	87	84
Noncontributory plans	51	79	78	86	63	90	82	61	65	46	44	42	44
Surgical insurance	96	96	93	96	97	96	99	93	89	90	86	87	84
Noncontributory plans	51	79	78	83	63	90	82	59	65	46	44	42	44
Medical insurance	96	96	93	96	97	96	99	93	89	92	81	87	84
Noncontributory plans	51	79	80	84	63	90	82	61	65	44	42	42	44
Major medical insurance	91	76	88	90	95	80	99	90	86	90	85	87	83
Noncontributory plans	44	61	72	75	63	74	79	56	62	42	41	42	43
Dental insurance	62	67	60	53	54	60	57	49	51	28	42	39	60
Noncontributory plans	37	58	51	40	47	56	50	36	45	23	22	19	37
Health maintenance organization	49	61	27	6	-	34	3	20	33	-	38	3	36
Noncontributory plans	16	46	18	-	-	24	2	10	22	-	13	1	9
Retirement plans[13]	84	88	79	76	80	91	88	71	75	65	57	63	64
Noncontributory plans	75	85	73	69	77	82	79	65	71	60	54	51	54
Retirement pension	82	87	78	75	74	85	88	67	75	64	55	60	63
Noncontributory plans	73	84	73	68	71	77	79	62	71	59	52	48	53
Lump sum	6	(8)	-	1	6	5	-	3	3	9	3	2	2
Noncontributory plans	6	(8)	-	1	6	5	-	1	-	7	2	2	2
Other[14]	1	(8)	1	-	(8)	-	-	3	-	(8)	1	2	-
Noncontributory plans	1	(8)	-	-	(8)	-	-	3	-	(8)	(8)	1	-

See footnotes at end of B-series tables.

Table B-14. Health, insurance, and retirement plans offered to full-time production workers, all industries, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent)											
In establishments offering at least one of the benefits shown below[11]	96	99	96	98	98	99	97	99	97	98	98
Life insurance	89	97	96	94	94	96	91	89	94	95	96
Noncontributory plans	76	73	83	88	85	94	82	77	61	84	92
Accidental death and dismemberment insurance	75	77	80	77	72	91	77	70	76	75	84
Noncontributory plans	66	69	70	72	65	89	69	60	50	64	80
Sickness and accident insurance or sick leave or both[12]	88	94	86	91	84	93	71	67	80	85	93
Sickness and accident insurance	71	82	71	85	72	87	11	21	47	27	30
Noncontributory plans	68	71	63	75	69	85	9	19	40	22	22
Sick leave (full pay and no waiting period)	29	14	23	16	41	10	54	47	36	59	70
Sick leave (partial pay or waiting period)	10	11	12	2	2	4	16	16	27	16	22
Long-term disability insurance	29	17	42	27	30	23	17	21	21	36	38
Noncontributory plans	20	13	37	23	22	22	11	15	15	21	31
Hospitalization insurance	93	99	95	97	97	97	94	93	94	98	98
Noncontributory plans	67	48	72	70	74	86	74	75	53	76	71
Surgical insurance	93	99	95	97	97	97	94	93	94	98	98
Noncontributory plans	67	48	72	70	74	86	74	74	53	76	71
Medical insurance	93	99	95	97	97	97	94	93	94	98	98
Noncontributory plans	67	48	72	70	74	86	74	74	53	76	71
Major medical insurance	88	99	81	94	94	80	94	92	94	98	98
Noncontributory plans	62	48	58	67	67	69	74	74	53	76	71
Dental insurance	58	81	63	66	72	62	73	79	80	93	94
Noncontributory plans	46	45	51	55	59	59	57	62	46	74	66
Health maintenance organization	33	8	44	46	47	6	63	64	59	74	78
Noncontributory plans	18	3	34	30	23	2	39	44	23	59	53
Retirement plans[13]	81	83	79	85	81	86	58	76	80	81	77
Noncontributory plans	78	78	76	79	73	86	55	69	71	78	73
Retirement pension	73	72	79	80	80	86	53	69	67	78	64
Noncontributory plans	70	67	75	75	72	86	49	64	62	74	62
Lump sum	10	10	3	5	3	-	6	6	11	6	20
Noncontributory plans	10	7	3	5	3	-	6	6	9	6	18
Other[14]	2	3	-	7	-	-	-	2	2	3	2
Noncontributory plans	1	3	-	7	-	-	-	(8)	-	3	2

See footnotes at end of B-series tables.

Table B-15. Health, insurance, and retirement plans offered to full-time office workers, all industries, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Office workers (in percent):													
In establishments offering at least one of the benefits shown below[11]	99	99	99	99	99	99	99	99	99	99	99	99	100
Life insurance	99	97	99	98	99	99	99	98	98	99	98	98	99
Noncontributory plans	87	80	88	76	91	96	79	70	79	73	76	71	78
Accidental death and dismemberment insurance	87	78	75	92	87	76	85	79	79	66	85	90	83
Noncontributory plans	72	64	64	63	68	74	71	58	53	46	64	65	61
Sickness and accident insurance or sick leave or both[12]	95	96	98	94	97	95	97	95	97	94	94	93	98
Sickness and accident insurance	63	60	44	55	55	80	67	51	56	32	50	53	39
Noncontributory plans	54	55	42	50	52	77	61	44	45	22	38	39	31
Sick leave (full pay and no waiting period)	81	84	97	72	89	65	68	78	84	73	80	76	92
Sick leave (partial pay or waiting period)	1	5	(8)	6	2	16	8	8	3	7	9	5	3
Long-term disability insurance	61	58	56	55	77	75	52	67	64	57	51	62	69
Noncontributory plans	38	45	44	23	60	65	45	47	43	52	39	46	51
Hospitalization insurance	99	99	98	99	99	99	99	99	99	99	98	99	99
Noncontributory plans	44	50	68	63	69	90	76	58	56	66	56	59	58
Surgical insurance	99	99	98	99	99	99	99	99	99	95	98	99	99
Noncontributory plans	44	50	68	63	69	90	76	58	57	66	56	59	58
Medical insurance	99	99	98	99	99	99	99	99	99	99	97	99	99
Noncontributory plans	44	50	68	63	69	90	75	58	57	66	55	59	58
Major medical insurance	99	99	99	98	99	99	99	99	99	98	98	99	99
Noncontributory plans	43	48	68	60	73	76	67	55	56	54	55	59	57
Dental insurance	55	73	78	59	72	67	69	69	70	67	72	57	79
Noncontributory plans	27	36	51	25	55	61	51	41	40	54	37	37	46
Health maintenance organization	70	80	52	12	-	65	3	37	49	-	56	4	72
Noncontributory plans	16	29	30	-	-	36	2	8	19	-	19	1	20
Retirement plans[13]	94	92	87	89	91	96	91	89	88	82	84	76	86
Noncontributory plans	83	88	85	84	89	68	82	86	71	78	81	71	73
Retirement pension	93	91	87	87	90	90	91	85	88	78	81	66	85
Noncontributory plans	83	87	84	82	88	65	82	82	71	76	79	62	71
Lump sum	6	1	-	(8)	1	3	-	4	3	19	6	6	3
Noncontributory plans	5	1	-	(8)	1	3	-	3	2	16	5	6	3
Other[14]	1	(8)	(8)	1	(8)	2	-	3	-	(8)	3	4	1
Noncontributory plans	(8)	(8)	(8)	1	(8)	-	-	3	-	(8)	(8)	4	1

See footnotes at end of B-series tables.

Table B-15. Health, insurance, and retirement plans offered to full-time office workers, all industries, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Office workers (in percent):											
In establishments offering at least one of the benefits shown below[11]	99	99	99	99	99	99	99	100	99	100	100
Life insurance	97	99	99	98	98	96	98	96	99	98	99
Noncontributory plans	60	80	86	83	83	89	83	83	65	80	93
Accidental death and dismemberment insurance	88	67	82	78	74	81	90	80	79	82	83
Noncontributory plans	55	51	73	61	63	78	76	68	49	65	78
Sickness and accident insurance or sick leave or both[12]	97	89	95	98	97	98	94	93	96	98	99
Sickness and accident insurance	45	53	55	67	72	53	19	27	38	40	39
Noncontributory plans	36	47	46	51	64	50	18	23	25	29	28
Sick leave (full pay and no waiting period)	82	63	71	66	79	71	86	85	69	91	94
Sick leave (partial pay or waiting period)	9	13	17	14	6	11	7	7	18	6	2
Long-term disability insurance	60	51	68	64	62	67	53	54	47	74	61
Noncontributory plans	39	33	61	46	41	62	32	37	32	50	39
Hospitalization insurance	99	99	99	99	98	99	99	99	99	99	99
Noncontributory plans	42	53	66	51	59	68	61	63	58	55	55
Surgical insurance	99	99	99	99	98	99	99	99	99	99	99
Noncontributory plans	42	53	66	51	59	68	61	63	58	55	55
Medical insurance	99	99	99	99	98	99	99	99	99	99	99
Noncontributory plans	42	53	66	51	59	68	61	63	58	55	55
Major medical insurance	99	99	99	99	98	99	99	99	99	99	99
Noncontributory plans	41	53	61	50	55	66	61	63	58	55	55
Dental insurance	70	89	76	86	76	82	89	80	82	91	94
Noncontributory plans	38	51	51	46	51	59	63	56	49	47	54
Health maintenance organization	50	10	57	57	73	8	80	70	74	82	82
Noncontributory plans	15	1	32	25	27	2	34	35	29	45	47
Retirement plans[13]	96	94	87	91	86	91	84	90	84	92	88
Noncontributory plans	93	90	82	86	74	90	72	80	77	91	76
Retirement pension	90	84	87	87	85	90	79	83	74	89	64
Noncontributory plans	87	81	82	82	73	90	67	75	69	88	60
Lump sum	13	18	18	4	3	1	3	9	9	6	31
Noncontributory plans	13	8	15	4	2	1	3	9	8	6	22
Other[14]	4	1	3	2	(9)	-	3	3	2	3	6
Noncontributory plans	4	1	3	2	(9)	-	3	1	-	2	6

See footnotes at end of B-series tables.

Table B-16. Health, insurance, and retirement plans offered to full-time production workers, manufacturing, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
In establishments offering at least one of the benefits shown below[11]	100	100	100	100	100	100	100	100	100	95	89	99	100
Life insurance	98	99	100	99	100	100	95	96	96	94	80	99	100
Noncontributory plans	86	93	93	96	83	99	89	75	92	49	46	65	70
Accidental death and dismemberment insurance	92	87	86	83	98	88	88	87	68	76	75	95	97
Noncontributory plans	81	83	78	76	72	85	84	64	64	40	42	55	66
Sickness and accident insurance or sick leave or both[12]	98	85	84	77	97	76	91	89	94	85	45	89	97
Sickness and accident insurance	[illegible]	68	29	42	89	69	88	71	80	71	22	72	85
Noncontributory plans	81	55	29	40	78	66	82	61	76	44	17	51	63
Sick leave (full pay and no waiting period)	55	29	84	59	36	27	20	35	30	10	41	32	82
Sick leave (partial pay or waiting period)	3	3	-	-	-	-	-	11	11	6	-	2	5
Long-term disability insurance	44	40	35	29	37	35	29	22	39	15	7	43	45
Noncontributory plans	25	37	30	21	19	28	27	18	28	11	6	21	32
Hospitalization insurance	100	100	100	100	100	100	100	100	100	95	82	99	100
Noncontributory plans	58	88	81	94	74	97	87	71	87	50	41	55	73
Surgical insurance	100	100	100	97	100	100	100	97	100	95	80	99	100
Noncontributory plans	58	88	81	90	74	97	87	68	87	50	41	55	73
Medical insurance	100	100	100	97	100	100	100	97	100	93	76	99	100
Noncontributory plans	58	88	86	92	74	97	87	71	87	48	40	55	73
Major medical insurance	94	71	97	90	96	77	99	91	94	90	80	99	100
Noncontributory plans	51	62	82	81	74	74	83	62	81	45	41	55	69
Dental insurance	73	71	61	51	63	64	60	55	76	29	20	47	79
Noncontributory plans	45	62	48	44	58	61	55	41	67	26	8	29	55
Health maintenance organization	53	71	35	(8)	-	35	2	25	50	-	17	-	73
Noncontributory plans	24	56	22	-	-	28	2	18	35	-	7	-	32
Retirement plans[13]	94	100	80	74	93	98	92	84	93	72	39	93	81
Noncontributory plans	84	99	73	67	91	87	84	79	93	66	37	87	69
Retirement pension	93	100	80	74	88	93	92	80	93	71	35	89	79
Noncontributory plans	82	99	73	66	86	83	84	77	93	65	35	84	67
Lump sum	9	-	-	1	5	4	-	1	7	9	3	4	3
Noncontributory plans	8	-	-	1	5	4	-	-	-	9	2	4	3
Other[14]	-	-	-	-	-	-	-	3	-	-	-	-	-
Noncontributory plans	-	-	-	-	-	-	-	3	-	-	-	-	-

See footnotes at end of B-series tables.

Table B-16. Health, insurance, and retirement plans offered to full-time production workers, manufacturing, January through December 1984—Continued

(All full-time workers 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent)											
In establishments offering at least one of the benefits shown below[11]	99	100	100	100	100	100	100	100	100	100	100
Life insurance	97	100	100	99	95	100	95	96	96	99	100
Noncontributory plans	88	81	93	94	89	99	93	90	63	95	100
Accidental death and dismemberment insurance	90	87	90	84	77	99	85	86	70	78	88
Noncontributory plans	80	85	83	79	71	98	84	77	47	69	88
Sickness and accident insurance or sick leave or both[12]	99	99	96	100	92	100	83	73	89	85	98
Sickness and accident insurance	87	97	85	99	81	99	3	20	62	41	38
Noncontributory plans	82	92	79	87	77	99	3	19	54	39	27
Sick leave (full pay and no waiting period)	26	8	10	10	41	4	77	53	45	46	80
Sick leave (partial pay or waiting period)	9	2	15	1	-	-	6	16	16	18	16
Long-term disability insurance	35	18	59	28	24	26	12	21	26	31	44
Noncontributory plans	26	15	53	23	21	26	8	12	14	20	35
Hospitalization insurance	99	100	98	100	100	100	95	98	100	100	100
Noncontributory plans	84	53	83	77	78	95	82	85	64	84	69
Surgical insurance	99	100	98	100	100	100	95	98	100	100	100
Noncontributory plans	84	53	83	77	78	95	82	85	64	84	69
Medical insurance	99	100	98	100	100	100	95	98	100	100	100
Noncontributory plans	84	53	83	77	78	95	82	85	64	84	69
Major medical insurance	92	100	74	96	98	74	95	96	100	100	100
Noncontributory plans	75	53	59	73	69	69	82	83	64	84	69
Dental insurance	74	88	73	76	77	69	82	86	84	95	100
Noncontributory plans	69	52	64	66	65	66	73	77	55	83	64
Health maintenance organization	39	10	62	56	60	5	76	70	68	86	88
Noncontributory plans	29	4	55	39	29	4	50	47	28	72	55
Retirement plans[13]	96	87	91	92	85	96	65	77	85	98	80
Noncontributory plans	92	81	88	85	74	96	58	68	77	88	75
Retirement pension	85	77	91	89	83	96	57	67	71	95	62
Noncontributory plans	81	71	88	82	72	96	49	62	69	86	60
Lump sum	10	11	4	3	3	-	8	7	10	3	26
Noncontributory plans	10	7	4	3	3	-	8	7	8	3	23
Other[14]	1	2	-	10	-	-	-	5	4	-	2
Noncontributory plans	1	2	-	10	-	-	-	1	-	-	2

See footnotes at end of B-series tables.

Table B-17. Health, insurance, and retirement plans offered to full-time office workers, manufacturing, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Office workers (in percent)													
In establishments offering at least one of the benefits shown below[11]	100	100	100	99	100	100	100	100	100	98	97	99	100
Life insurance	99	96	100	98	100	100	99	100	98	96	88	99	100
Noncontributory plans	90	85	95	79	77	97	78	79	90	50	56	68	76
Accidental death and dismemberment insurance	93	79	68	90	100	96	90	90	85	70	74	89	92
Noncontributory plans	76	71	65	55	59	92	82	67	78	42	41	60	69
Sickness and accident insurance or sick leave or both[12]	99	90	96	94	98	97	98	93	98	87	75	91	99
Sickness and accident insurance	86	60	40	53	84	89	69	60	86	49	39	78	59
Noncontributory plans	74	49	40	46	74	83	65	59	81	28	31	57	43
Sick leave (full pay and no waiting period)	79	66	96	83	80	61	73	78	78	60	73	58	97
Sick leave (partial pay or waiting period)	2	7	-	-	-	23	1	6	4	6	-	1	1
Long-term disability insurance	58	52	52	65	78	77	58	39	62	47	11	66	58
Noncontributory plans	28	41	43	19	42	64	49	29	46	34	9	50	38
Hospitalization insurance	100	100	96	99	100	100	100	100	98	98	94	99	100
Noncontributory plans	51	73	82	67	87	89	75	67	87	58	49	63	73
Surgical insurance	100	100	96	99	100	100	100	99	98	98	93	99	100
Noncontributory plans	51	73	82	67	87	89	75	66	87	58	49	63	73
Medical insurance	100	100	96	99	100	100	100	99	98	96	90	99	100
Noncontributory plans	51	73	82	67	87	89	75	67	87	56	46	63	73
Major medical insurance	100	100	99	97	100	100	100	100	100	94	93	99	100
Noncontributory plans	47	64	85	63	88	66	71	66	85	54	49	63	72
Dental insurance	78	75	78	69	80	84	78	65	78	48	37	57	78
Noncontributory plans	41	57	69	32	78	77	57	43	69	43	12	42	57
Health maintenance organization	77	76	69	10	-	62	2	35	71	-	29	-	87
Noncontributory plans	33	47	52	-	-	29	2	13	13	-	13	-	27
Retirement plans[13]	96	96	88	85	93	98	93	84	95	77	54	94	93
Noncontributory plans	85	95	83	81	89	66	86	82	61	71	52	89	81
Retirement pension	95	93	87	84	92	94	93	82	95	74	51	90	93
Noncontributory plans	85	93	82	81	87	63	86	81	61	68	50	84	80
Lump sum	9	2	-	([8])	2	3	-	1	2	16	3	4	5
Noncontributory plans	8	2	-	([8])	2	3	-	-	-	16	2	4	5
Other[14]	-	-	([8])	1	-	-	-	1	-	-	1	-	-
Noncontributory plans	-	-	([8])	1	-	-	-	1	-	-	-	-	-

See footnotes at end of B-series tables

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Table B-17. Health, insurance, and retirement plans offered to full-time office workers, manufacturing, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Office workers (in percent)											
In establishments offering at least one of the benefits shown below[11]	99	100	100	100	100	100	100	100	100	100	100
Life insurance	99	98	99	100	100	100	98	99	99	99	100
Noncontributory plans	84	88	92	86	86	89	94	87	55	93	100
Accidental death and dismemberment insurance	97	89	84	88	82	87	94	89	72	86	83
Noncontributory plans	81	73	79	74	74	84	89	75	40	78	83
Sickness and accident insurance or sick leave or both[12]	98	98	95	99	98	99	93	95	96	98	99
Sickness and accident insurance	55	83	60	95	86	73	9	22	62	30	34
Noncontributory plans	50	77	52	78	84	72	9	21	35	27	21
Sick leave (full pay and no waiting period)	80	73	43	63	77	67	87	91	73	82	96
Sick leave (partial pay or waiting period)	13	3	42	5	(8)	4	6	4	6	13	(8)
Long-term disability insurance	61	63	78	61	57	69	32	50	51	81	54
Noncontributory plans	45	47	62	40	43	67	22	29	23	47	29
Hospitalization insurance	99	100	100	100	100	100	98	99	100	100	100
Noncontributory plans	79	66	87	70	72	68	80	62	66	75	59
Surgical insurance	99	100	100	100	100	100	98	99	100	100	100
Noncontributory plans	79	66	87	70	72	68	80	62	66	75	59
Medical insurance	99	100	100	100	100	100	98	99	100	100	100
Noncontributory plans	79	66	87	70	72	68	80	62	66	75	59
Major medical insurance	97	100	100	99	100	100	98	99	100	100	100
Noncontributory plans	74	66	70	67	63	65	80	62	66	75	59
Dental insurance	81	93	84	88	86	87	91	86	90	98	100
Noncontributory plans	67	66	76	65	72	58	78	69	65	49	58
Health maintenance organization	52	21	75	59	81	6	87	78	88	94	91
Noncontributory plans	26	4	69	32	34	4	61	46	40	76	59
Retirement plans[13]	96	95	94	92	93	94	74	88	82	98	89
Noncontributory plans	89	87	90	90	78	94	53	68	76	95	72
Retirement pension	86	80	94	86	92	94	71	81	75	96	53
Noncontributory plans	78	74	89	83	77	94	50	65	74	92	50
Lump sum	8	22	6	6	1	-	3	4	2	3	43
Noncontributory plans	8	11	6	6	1	-	3	4	2	2	29
Other[14]	3	1	-	5	1	-	-	5	4	1	3
Noncontributory plans	3	1	-	5	1	-	-	2	-	1	3

See footnotes at end of B-series tables

Table B-18. Health, insurance, and retirement plans offered to full-time production workers, nonmanufacturing, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent):													
In establishments offering at least one of the benefits shown below[11]	94	92	95	94	93	95	98	93	86	93	93	89	90
Life insurance	90	86	83	90	88	95	93	90	82	81	89	83	78
Noncontributory plans	73	71	74	63	75	84	67	67	61	43	59	57	49
Accidental death and dismemberment insurance	60	69	73	83	68	72	68	70	63	61	64	67	56
Noncontributory plans	51	58	67	63	55	72	49	52	45	29	36	44	40
Sickness and accident insurance or sick leave or both[12]	75	72	92	76	69	65	68	78	77	62	74	70	83
Sickness and accident insurance	52	51	52	34	46	51	61	45	45	44	39	41	37
Noncontributory plans	42	47	51	28	40	49	50	37	29	31	28	26	25
Sick leave (full pay and no waiting period)	54	55	89	57	66	52	29	51	42	32	56	46	61
Sick leave (partial pay or waiting period)	2	4	-	9	2	7	21	7	10	11	10	6	13
Long-term disability insurance	34	11	29	18	23	35	18	30	26	14	23	23	26
Noncontributory plans	25	9	27	11	13	31	14	23	17	7	14	16	18
Hospitalization insurance	90	89	86	94	93	87	97	91	81	89	88	84	83
Noncontributory plans	42	62	74	62	49	74	61	54	50	36	44	37	41
Surgical insurance	90	89	86	94	93	87	97	91	81	79	86	84	83
Noncontributory plans	42	62	74	62	49	74	61	54	50	36	44	37	41
Medical insurance	90	89	86	94	93	87	97	91	81	89	84	84	83
Noncontributory plans	42	62	74	62	49	74	61	54	50	36	43	37	41
Major medical insurance	87	86	79	90	93	87	96	90	80	89	87	84	81
Noncontributory plans	36	59	62	57	49	73	60	53	49	36	41	37	40
Dental insurance	48	57	58	62	44	51	46	45	34	28	52	37	58
Noncontributory plans	26	49	55	29	33	44	31	32	29	17	29	16	35
Health maintenance organization	44	41	20	22	-	30	7	17	22	-	48	4	32
Noncontributory plans	5	25	14	-	-	15	4	5	12	-	17	1	7
Retirement plans[13]	69	63	78	79	64	74	75	63	62	50	66	54	63
Noncontributory plans	63	57	73	77	60	71	60	56	56	47	62	38	52
Retirement pension	67	61	76	79	57	66	75	59	62	46	64	50	62
Noncontributory plans	60	55	73	77	53	63	60	52	56	45	60	36	52
Lump sum	3	1	-	-	7	7	-	4	-	9	3	1	2
Noncontributory plans	3	1	-	-	7	7	-	1	-	2	2	1	2
Other[14]	2	1	2	-	1	-	-	3	-	(*)	1	2	-
Noncontributory plans	2	1	-	-	1	-	-	3	-	(*)	(*)	1	-

See footnotes at end of B-series tables

Table B-18. Health, insurance, and retirement plans offered to full-time production workers, nonmanufacturing, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent):											
In establishments offering at least one of the benefits shown below[11]	92	95	91	94	95	97	94	97	94	98	95
Life insurance	81	89	90	84	94	90	87	84	93	93	86
Noncontributory plans	65	52	67	74	81	84	73	68	58	80	77
Accidental death and dismemberment insurance	60	53	67	64	66	78	70	58	82	73	76
Noncontributory plans	52	30	50	55	58	75	56	46	52	62	66
Sickness and accident insurance or sick leave or both[12]	78	81	72	73	76	82	60	62	71	85	84
Sickness and accident insurance	56	44	51	57	63	66	17	22	33	20	16
Noncontributory plans	53	22	40	49	60	61	15	20	28	14	15
Sick leave (full pay and no waiting period)	31	27	42	29	41	21	34	43	28	64	53
Sick leave (partial pay or waiting period)	10	31	8	6	4	12	24	17	37	16	31
Long-term disability insurance	23	13	18	25	36	18	20	21	18	37	27
Noncontributory plans	13	8	15	25	23	15	13	17	16	22	23
Hospitalization insurance	[illegible]	95	90	89	94	91	93	90	89	97	94
Noncontributory plans	51	35	57	54	71	70	67	68	43	73	76
Surgical insurance	[illegible]	95	90	89	94	91	93	89	89	97	94
Noncontributory plans	51	35	57	54	71	70	67	67	43	73	76
Medical insurance	86	95	90	89	94	91	93	89	89	97	94
Noncontributory plans	51	35	57	54	71	70	67	67	43	73	76
Major medical insurance	85	95	90	89	90	91	93	89	89	97	94
Noncontributory plans	50	35	57	54	66	69	67	67	43	73	76
Dental insurance	43	65	49	45	66	51	66	73	76	91	83
Noncontributory plans	23	30	33	31	53	48	44	52	38	70	69
Health maintenance organization	27	4	18	25	32	8	52	59	51	68	61
Noncontributory plans	7	-	3	9	17	-	29	42	17	54	50
Retirement plans[13]	66	73	61	69	76	70	52	76	76	73	71
Noncontributory plans	65	70	57	66	73	69	52	69	66	73	69
Retirement pension	62	61	61	62	76	70	49	71	64	70	66
Noncontributory plans	59	58	57	59	73	69	49	65	56	69	65
Lump sum	11	7	2	8	3	-	4	6	12	8	10
Noncontributory plans	11	7	2	8	3	-	4	6	10	7	10
Other[14]	2	5	-	-	-	-	-	1	-	5	1
Noncontributory plans	1	5	-	-	-	-	-	(*)	-	4	1

See footnotes at end of B-series tables

Table B-19. Health, insurance, and retirement plans offered to full-time office workers, nonmanufacturing, January through December 1994

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Office workers (in percent):													
In establishments offering at least one of the benefits shown below[11]	99	99	99	99	99	99	99	99	99	100	99	99	100
Life insurance	99	97	98	98	99	99	99	98	98	100	99	98	99
Noncontributory plans	85	70	63	72	84	95	82	88	74	82	78	71	78
Accidental death and dismemberment insurance	85	77	79	84	84	48	74	77	77	85	86	90	82
Noncontributory plans	70	58	63	75	71	48	45	55	44	47	67	66	61
Sickness and accident insurance or sick leave or both[12]	93	99	99	94	97	92	96	98	97	96	97	93	98
Sickness and accident insurance	54	61	47	59	48	88	61	49	48	25	52	48	38
Noncontributory plans	45	58	43	55	46	68	51	41	32	20	38	37	31
Sick leave (full pay and no waiting period)	82	84	97	54	92	70	88	78	86	78	81	79	91
Sick leave (partial pay or waiting period)	1	3	(15)	15	3	8	25	9	2	7	10	6	3
Long-term disability insurance	63	61	58	40	78	73	38	74	64	82	58	61	70
Noncontributory plans	42	47	45	29	64	67	34	51	42	80	42	45	52
Hospitalization insurance	99	98	99	98	99	99	99	99	99	98	99	98	99
Noncontributory plans	41	38	58	58	66	91	77	56	45	70	58	58	38
Surgical insurance	99	99	98	99	99	99	98	99	99	94	98	98	98
Noncontributory plans	41	38	58	58	65	91	77	58	46	70	56	58	38
Medical insurance	99	98	99	98	99	99	99	99	99	89	98	98	98
Noncontributory plans	41	38	70	59	65	91	76	56	46	70	58	58	58
Major medical insurance	98	98	98	98	98	99	98	99	99	90	99	98	98
Noncontributory plans	41	38	57	57	70	88	60	52	45	54	66	58	56
Dental insurance	44	73	78	46	69	43	47	70	67	75	78	57	79
Noncontributory plans	21	23	40	16	50	38	35	41	30	66	40	37	45
Health maintenance organization	67	82	42	14	–	70	3	37	41	–	38	4	71
Noncontributory plans	8	18	17	–	–	45	2	7	21	–	20	1	19
Retirement plans[13]	94	90	67	96	90	80	87	80	85	85	86	73	85
Noncontributory plans	82	84	60	89	89	71	74	67	75	80	85	63	72
Retirement pension	92	88	66	92	89	84	87	85	80	88	85	62	84
Noncontributory plans	82	83	66	65	88	68	74	82	75	79	83	55	70
Lump sum	4	(15)	–	–	1	4	–	5	3	21	7	7	2
Noncontributory plans	3	(15)	–	–	1	4	–	4	3	16	5	6	2
Other[14]	2	(15)	(15)	2	(15)	6	–	4	–	(15)	3	4	1
Noncontributory plans	(15)	(15)	–	2	(15)	–	–	3	–	(15)	(15)	4	1

See footnotes at end of B-series tables.

Table B-11. Health, insurance, and retirement plans offered to full-time office workers, nonmanufacturing, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Office workers (in percent):											
In establishments offering at least one of the benefits shown below[11]	99	99	99	99	99	99	96	99	99	100	100
Life insurance	97	99	96	96	95	92	98	94	99	98	98
Noncontributory plans	54	75	84	90	81	88	78	82	72	78	82
Accidental death and dismemberment insurance	86	52	81	70	69	76	87	76	84	81	82
Noncontributory plans	48	37	71	51	54	73	70	65	56	63	66
Sickness and accident insurance or sick leave or both[12]	97	83	95	97	95	97	94	92	95	98	99
Sickness and accident insurance	43	33	53	48	60	34	25	29	24	42	45
Noncontributory plans	32	27	43	30	48	31	22	24	19	29	40
Sick leave (full pay and no waiting period)	82	57	83	80	80	74	85	82	68	83	92
Sick leave (partial pay or waiting period)	8	20	6	22	11	17	7	8	26	5	5
Long-term disability insurance	60	43	64	88	86	84	64	58	45	72	73
Noncontributory plans	37	24	61	51	39	59	36	40	37	51	54
Hospitalization insurance	99	99	98	99	95	88	99	98	99	98	99
Noncontributory plans	31	44	57	37	48	68	52	63	53	51	50
Surgical insurance	99	99	99	99	96	89	99	99	98	98	99
Noncontributory plans	31	44	57	37	48	68	52	63	53	51	50
Medical insurance	99	99	99	99	98	89	99	99	98	99	99
Noncontributory plans	31	44	57	37	48	68	52	63	53	51	50
Major medical insurance	99	99	99	99	98	99	99	98	99	99	99
Noncontributory plans	31	44	57	37	48	68	52	63	53	51	50
Dental insurance	86	87	73	85	89	79	88	77	78	88	85
Noncontributory plans	29	41	41	32	34	60	55	51	40	46	48
Health maintenance organization	50	3	50	55	88	10	78	65	68	80	65
Noncontributory plans	11	-	17	20	22	(*)	21	31	23	40	27
Retirement plans[13]	96	93	84	90	80	88	89	90	86	91	87
Noncontributory plans	95	92	79	83	71	87	81	86	78	90	83
Retirement pension	91	87	84	88	80	88	83	83	73	88	81
Noncontributory plans	90	86	79	81	71	86	75	70	67	87	78
Lump sum	15	19	23	2	5	1	3	12	13	7	12
Noncontributory plans	15	6	19	2	3	1	3	11	11	6	10
Other[14]	5	-	4	(*)	-	-	4	2	-	3	9
Noncontributory plans	5	-	4	(*)	-	-	4	1	-	3	9

See footnotes at end of B-series tables.

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Table B-20. Health, insurance, and retirement plans offered to full-time production workers, transportation and utilities, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
In establishments offering at least one of the benefits shown below[11]	100	100	100	100	100	99	100	99	100	100	100	100	100
Life insurance	100	95	99	100	100	90	99	94	99	100	100	100	100
Noncontributory plans	100	81	81	48	97	66	71	84	95	90	95	77	86
Accidental death and dismemberment insurance	74	79	74	99	87	66	70	55	84	91	53	82	64
Noncontributory plans	74	77	74	75	87	66	42	45	83	81	36	72	62
Sickness and accident insurance or sick leave or both[12]	91	89	98	94	84	68	99	93	95	99	99	92	100
Sickness and accident insurance	54	63	88	58	38	62	53	82	46	70	88	61	30
Noncontributory plans	54	60	88	59	38	62	38	81	41	70	88	47	30
Sick leave (full pay and no waiting period)	77	58	98	35	77	45	57	53	70	36	78	67	88
Sick leave (partial pay or waiting period)	(4)	6	-	27	8	23	30	14	6	25	21	7	8
Long-term disability insurance	70	15	61	29	52	57	23	64	56	34	49	38	84
Noncontributory plans	70	12	60	29	46	57	23	56	52	34	46	34	82
Hospitalization insurance	99	98	83	100	100	99	100	99	100	100	100	100	100
Noncontributory plans	99	93	80	41	93	66	94	88	99	90	95	79	92
Surgical insurance	99	98	83	100	100	99	100	99	100	92	100	100	100
Noncontributory plans	99	93	80	41	93	66	94	88	99	90	95	79	92
Medical insurance	99	98	83	100	100	99	100	99	100	100	100	100	100
Noncontributory plans	99	93	73	41	93	66	94	88	99	90	95	79	92
Major medical insurance	99	98	81	100	100	99	100	99	95	100	100	100	100
Noncontributory plans	99	93	79	41	93	66	94	88	98	90	91	79	92
Dental insurance	99	88	72	94	70	84	88	80	94	72	82	78	95
Noncontributory plans	99	88	71	11	66	78	58	78	94	72	74	64	87
Health maintenance organization	64	49	45	77	-	71	21	26	51	-	62	8	46
Noncontributory plans	12	49	45	-	-	14	15	5	47	-	15	5	10
Retirement plans[13]	90	95	92	99	83	85	97	87	82	54	98	73	88
Noncontributory plans	90	95	92	98	83	85	97	83	80	54	97	68	80
Retirement pension	90	93	92	99	75	85	97	87	83	54	96	69	88
Noncontributory plans	90	93	92	98	75	85	97	83	83	54	96	64	80
Lump sum	-	-	-	-	7	-	-	-	-	-	-	4	-
Noncontributory plans	-	-	-	-	7	-	-	-	-	-	-	4	-
Other[14]	-	2	-	-	3	-	-	-	-	-	3	-	-
Noncontributory plans	-	2	-	-	3	-	-	-	-	-	(4)	-	-

See footnotes at end of B-series tables.

Table B-20. Health, insurance, and retirement plans offered to full-time production workers, transportation and utilities, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent):											
In establishments offering at least one of the benefits shown below[11]	100	100	100	100	100	100	100	100	100	100	100
Life insurance	99	98	100	99	100	100	92	98	100	97	100
Noncontributory plans	97	96	90	91	96	100	89	96	90	95	99
Accidental death and dismemberment insurance	88	68	82	78	73	100	58	70	86	80	97
Noncontributory plans	86	58	79	68	72	100	56	70	74	75	87
Sickness and accident insurance or sick leave or both[12]	90	71	82	67	81	100	84	88	88	97	100
Sickness and accident insurance	85	67	73	62	70	75	58	48	33	22	38
Noncontributory plans	85	36	64	52	70	75	56	48	33	22	38
Sick leave (full pay and no waiting period)	34	29	44	38	63	53	70	77	45	89	80
Sick leave (partial pay or waiting period)	32	14	5	5	1	10	14	21	40	7	20
Long-term disability insurance	45	14	24	45	51	31	67	39	46	79	77
Noncontributory plans	41	10	24	45	51	31	50	34	46	50	74
Hospital/room and board insurance	100	100	100	100	100	100	100	96	95	100	100
Noncontributory plans	98	89	97	77	98	97	95	94	81	98	94
Surgical insurance	100	100	100	100	100	100	100	96	95	100	100
Noncontributory plans	98	89	97	77	98	97	95	94	81	98	94
Medical insurance	100	100	100	100	100	100	100	96	95	100	100
Noncontributory plans	98	89	97	77	98	97	95	94	81	98	94
Major medical insurance	100	100	100	100	100	100	100	96	95	100	100
Noncontributory plans	98	89	97	77	98	97	95	94	81	98	94
Dental insurance	81	85	97	91	98	98	99	97	100	100	97
Noncontributory plans	81	85	94	72	98	98	95	90	93	96	88
Health maintenance organization	44	-	19	57	72	10	85	89	68	82	92
Noncontributory plans	17	-	4	35	61	-	67	78	28	60	88
Retirement plans[13]	78	85	65	80	83	72	83	90	85	94	97
Noncontributory plans	78	85	65	80	83	72	83	90	85	91	97
Retirement pension	78	73	65	80	83	72	81	90	85	94	92
Noncontributory plans	78	73	65	80	83	72	81	90	85	91	92
Lump sum	-	11	9	-	2	-	2	1	-	2	5
Noncontributory plans	-	11	9	-	2	-	2	1	-	-	5
Other[14]	-	-	-	-	-	-	-	-	-	-	-
Noncontributory plans	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of B-series tables.

Table B-21. Health, insurance, and retirement plans offered to full-time office workers, transportation and utilities, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Office workers (in percent)													
In establishments offering at least one of the benefits shown below[11]	100	100	100	100	100	99	100	99	100	100	100	100	100
Life insurance	100	99	99	100	100	99	98	98	99	100	100	100	100
Noncontributory plans	95	86	78	85	96	71	77	85	99	88	92	81	85
Accidental death and dismemberment insurance	91	76	76	100	96	71	60	74	65	97	77	98	79
Noncontributory plans	91	75	76	97	96	71	39	61	65	85	58	78	52
Sickness and accident insurance or sick leave or both[12]	99	98	99	98	100	91	98	98	99	99	100	97	99
Sickness and accident insurance	18	76	93	77	16	77	52	76	27	42	61	62	20
Noncontributory plans	18	76	93	77	16	77	40	76	26	42	54	54	20
Sick leave (full pay and no waiting period)	92	97	99	25	76	42	74	45	98	63	73	93	98
Sick leave (partial pay or waiting period)	(8)	1	-	3	24	48	21	24	(8)	36	26	2	2
Long-term disability insurance	89	42	89	74	57	77	43	83	86	45	65	54	58
Noncontributory plans	89	41	89	74	55	77	43	74	85	45	60	47	52
Hospitalization insurance	99	100	100	100	100	99	100	99	100	100	100	100	100
Noncontributory plans	95	99	98	85	98	71	88	85	99	88	87	79	92
Surgical insurance	99	100	100	100	100	99	100	99	100	89	100	100	100
Noncontributory plans	95	99	98	85	98	71	88	85	99	88	87	79	92
Medical insurance	99	100	100	100	100	99	100	99	100	100	100	100	100
Noncontributory plans	95	99	98	85	98	71	88	85	99	88	87	79	92
Major medical insurance	99	99	99	100	100	99	100	99	99	100	100	100	100
Noncontributory plans	95	99	98	85	98	71	88	85	99	88	87	79	92
Dental insurance	94	91	94	95	81	81	74	86	98	68	81	91	99
Noncontributory plans	94	91	93	9	77	81	47	81	90	68	57	72	96
Health maintenance organization	82	78	83	85	-	92	16	33	71	-	71	5	66
Noncontributory plans	11	58	83	-	-	15	12	7	62	-	26	3	11
Retirement plans[13]	94	85	94	100	71	96	87	91	89	58	98	85	98
Noncontributory plans	94	85	94	100	71	96	87	90	89	58	97	84	89
Retirement pension	94	83	94	100	69	96	87	91	89	58	96	83	89
Noncontributory plans	94	83	94	100	69	96	87	90	89	58	96	82	80
Lump sum	-	-	-	-	2	-	-	-	3	-	-	2	4
Noncontributory plans	-	-	-	-	2	-	-	-	3	-	-	2	4
Other[14]	-	1	-	-	4	-	-	-	-	-	3	-	5
Noncontributory plans	-	1	-	-	4	-	-	-	-	-	1	-	5

See footnotes at end of B-series tables

Table B-21. Health, insurance, and retirement plans offered to full-time office workers, transportation and utilities, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Office workers (in percent):											
In establishments offering at least one of the benefits shown below[11]	100	100	100	100	100	100	100	100	100	100	100
Life insurance	99	100	100	98	100	100	100	93	100	99	100
Noncontributory plans	89	96	93	94	81	98	96	93	70	95	99
Accidental death and dismemberment insurance	97	46	99	53	74	100	72	62	85	76	90
Noncontributory plans	97	42	91	49	71	98	39	61	69	64	90
Sickness and accident insurance or sick leave or both[12]	100	49	90	97	87	98	98	98	98	99	100
Sickness and accident insurance	64	45	86	32	48	40	82	48	12	43	56
Noncontributory plans	64	37	79	31	47	39	81	47	12	43	56
Sick leave (full pay and no waiting period)	44	37	70	72	76	78	90	78	59	99	84
Sick leave (partial pay or waiting period)	52	11	10	4	5	17	8	15	39	1	16
Long-term disability insurance	72	7	67	41	51	51	88	51	61	87	83
Noncontributory plans	64	5	67	41	51	51	84	46	61	77	81
Hospitalization insurance	99	100	100	100	100	100	100	99	100	100	100
Noncontributory plans	74	96	80	53	93	96	95	94	73	95	88
Surgical insurance	99	100	100	100	100	100	100	99	100	100	100
Noncontributory plans	74	96	80	53	93	96	95	94	73	95	88
Medical insurance	99	100	100	100	100	100	100	99	100	100	100
Noncontributory plans	74	96	80	53	93	96	95	94	73	95	88
Major medical insurance	99	100	100	100	100	100	100	99	100	100	100
Noncontributory plans	74	96	80	53	93	96	95	94	73	95	88
Dental insurance	83	94	89	91	92	94	99	87	100	100	99
Noncontributory plans	79	94	80	47	87	91	94	85	78	95	79
Health maintenance organization	74	4	60	78	72	19	91	77	76	88	84
Noncontributory plans	42	-	14	32	56	-	72	54	17	83	82
Retirement plans[13]	90	93	89	92	70	81	93	96	87	98	90
Noncontributory plans	90	93	89	92	70	81	93	96	86	93	90
Retirement pension	90	86	89	92	70	81	92	96	87	96	87
Noncontributory plans	90	86	89	92	70	81	92	95	86	93	87
Lump sum	-	7	11	-	(*)	-	1	2	-	4	3
Noncontributory plans	-	7	11	-	(*)	-	1	1	-	-	3
Other[14]	-	-	-	-	-	-	-	-	-	-	-
Noncontributory plans	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of B-series tables.

Table B-22. Health plan participation by full-time workers, all industries, January through December 1984

(All full-time workers 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
Participating in													
Hospitalization insurance	83	88	89	96	89	91	95	85	81	82	69	75	67
Noncontributory plans	49	75	76	84	62	85	81	58	63	45	41	41	43
Surgical insurance	83	88	89	93	89	91	95	84	81	80	69	75	67
Noncontributory plans	49	75	76	81	62	85	81	57	63	45	41	41	43
Medical insurance	83	88	89	93	89	91	95	84	81	81	65	75	67
Noncontributory plans	49	75	78	82	62	35	81	58	63	43	40	41	43
Major medical insurance	78	69	84	86	87	75	94	80	78	79	68	75	65
Noncontributory plans	42	57	71	73	62	69	78	54	60	41	39	41	41
Dental insurance	58	66	57	50	54	47	56	46	51	27	36	34	52
Noncontributory plans	37	58	50	39	47	45	49	35	45	23	22	17	36
Health maintenance organization	7	6	2	(*)	-	5	1	3	3	-	9	(*)	3
Noncontributory plans	2	4	1	-	-	4	1	1	2	-	6	(*)	1
Office workers (in percent)													
Participating in													
Hospitalization insurance	81	79	88	91	93	75	96	90	85	90	84	93	82
Noncontributory plans	41	44	65	63	67	67	74	56	53	62	53	59	50
Surgical insurance	81	79	88	91	93	75	96	89	85	87	84	93	82
Noncontributory plans	41	44	65	63	67	67	74	56	54	62	53	59	50
Medical insurance	81	79	88	91	93	75	96	89	85	90	83	93	82
Noncontributory plans	41	44	65	63	67	67	74	56	54	61	52	59	50
Major medical insurance	81	79	89	89	93	75	94	89	86	90	84	93	82
Noncontributory plans	40	42	64	60	71	65	86	53	53	51	52	59	50
Dental insurance	51	72	70	56	69	53	68	63	64	64	65	52	71
Noncontributory plans	26	36	48	25	55	47	51	41	40	55	37	34	44
Health maintenance organization	13	17	4	1	-	10	1	6	4	-	9	(*)	10
Noncontributory plans	2	5	3	-	-	5	1	1	3	-	5	(*)	3

See footnotes at end of B-series tables

Table B-22. Health plan participation by full-time workers, all industries, January through December [illegible]—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent)											
Participating in:											
Hospitalization insurance	82	82	87	77	74	94	70	67	76	66	66
Noncontributory plans	64	44	70	58	61	85	56	55	48	53	48
Surgical insurance	82	82	87	77	74	94	70	67	76	66	66
Noncontributory plans	64	44	70	58	61	85	56	56	48	53	48
Medical insurance	82	82	87	77	74	94	70	67	76	66	36
Noncontributory plans	64	44	70	58	61	85	56	56	48	53	48
Major medical insurance	78	82	74	75	71	77	70	67	76	66	66
Noncontributory plans	60	44	57	56	56	60	58	58	48	53	48
Dental insurance	54	75	60	64	68	62	72	73	69	67	82
Noncontributory plans	45	45	51	55	58	59	57	62	43	71	66
Health maintenance organization	5	6	3	15	19	1	24	24	9	29	30
Noncontributory plans	2	3	2	11	9	1	15	18	3	23	23
Office workers (in percent)											
Participating in:											
Hospitalization insurance	79	80	91	80	62	93	75	75	82	65	65
Noncontributory plans	40	49	66	44	41	67	47	49	52	37	38
Surgical insurance	79	80	91	80	62	93	75	75	82	65	65
Noncontributory plans	40	49	66	44	41	67	47	49	52	37	38
Medical insurance	79	80	91	80	62	93	75	75	82	65	65
Noncontributory plans	40	49	66	44	41	67	47	49	52	37	38
Major medical insurance	78	80	91	80	62	93	75	75	82	65	[illegible]
Noncontributory plans	39	49	61	44	40	66	47	49	52	37	[illegible]
Dental insurance	81	77	71	81	72	77	88	79	77	87	93
Noncontributory plans	37	50	52	44	49	58	62	55	47	46	58
Health maintenance organization	8	8	4	14	34	1	22	22	11	32	32
Noncontributory plans	1	1	3	8	13	(*)	11	12	4	18	21

See footnotes at end of B-series tables.

Table B-23. Health plan participation by full-time workers, manufacturing, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
Participating in:													
Hospitalization insurance	89	94	95	98	96	94	98	94	96	90	68	94	92
Noncontributory plans	56	84	79	92	74	91	87	67	84	50	40	55	70
Surgical insurance	89	94	95	94	96	94	98	90	96	90	67	94	92
Noncontributory plans	56	84	79	88	74	91	87	64	84	50	40	55	70
Medical insurance	89	94	95	94	96	94	98	92	96	88	64	94	92
Noncontributory plans	56	84	83	90	74	91	87	67	84	47	38	55	70
Major medical insurance	83	67	93	87	94	71	97	84	90	85	67	94	92
Noncontributory plans	48	58	80	79	74	68	82	58	78	45	40	55	67
Dental insurance	69	71	59	48	63	48	60	52	76	28	19	45	78
Noncontributory plans	45	62	47	43	58	45	55	41	67	26	8	28	55
Health maintenance organization	8	6	2	(*)	-	6	1	3	3	-	6	-	4
Noncontributory plans	3	4	2	-	-	5	1	2	2	-	2	-	1
Office workers (in percent)													
Participating in:													
Hospitalization insurance	85	84	90	95	96	65	97	89	94	93	79	95	83
Noncontributory plans	47	65	78	67	87	55	73	63	85	58	45	63	66
Surgical insurance	85	84	90	94	96	65	97	88	94	93	79	95	83
Noncontributory plans	47	65	78	66	87	55	73	62	85	58	45	63	66
Medical insurance	85	84	90	94	96	65	97	88	94	91	77	95	83
Noncontributory plans	47	65	78	66	87	55	73	65	85	56	42	63	66
Major medical insurance	85	84	93	93	96	65	96	89	95	89	79	95	83
Noncontributory plans	44	57	81	63	87	53	69	62	83	54	45	63	65
Dental insurance	71	73	76	65	80	60	77	59	78	47	35	55	74
Noncontributory plans	40	57	69	31	78	53	57	43	69	43	11	42	58
Health maintenance organization	12	15	5	2	-	10	1	8	4	-	7	-	11
Noncontributory plans	4	6	4	-	-	4	1	3	1	-	2	-	1

See footnotes at end of B-series tables.

Table B-23. Health plan participation by full-time workers, manufacturing, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent)											
Participating in:											
Hospitalization insurance	94	87	94	78	71	99	70	74	81	62	63
Noncontributory plans	81	49	80	62	59	94	59	65	57	52	41
Surgical insurance	94	87	94	78	71	99	70	74	81	62	63
Noncontributory plans	81	49	80	62	59	94	59	65	57	52	41
Medical insurance	94	87	94	78	71	99	70	74	81	62	63
Noncontributory plans	81	49	80	62	59	94	59	65	57	52	41
Major medical insurance	87	87	71	75	69	73	70	73	81	62	63
Noncontributory plans	71	49	57	59	55	69	59	64	57	52	41
Dental insurance	72	87	71	75	74	66	81	84	73	87	96
Noncontributory plans	67	52	63	66	65	66	73	75	51	77	64
Health maintenance organization	4	8	4	19	27	1	29	25	11	37	37
Noncontributory plans	2	4	3	15	12	1	21	17	5	31	26
Office workers (in percent)											
Participating in:											
Hospitalization insurance	93	78	93	83	61	98	76	76	83	64	64
Noncontributory plans	77	60	81	60	48	67	60	46	56	47	36
Surgical insurance	93	78	93	83	61	98	76	78	82	64	64
Noncontributory plans	77	60	81	60	48	67	60	46	56	47	36
Medical insurance	93	78	93	83	61	98	76	78	83	64	64
Noncontributory plans	77	60	81	60	48	67	60	46	56	47	36
Major medical insurance	91	78	93	82	61	98	76	78	83	64	64
Noncontributory plans	71	60	64	58	45	64	60	46	56	47	36
Dental insurance	77	89	81	85	84	85	91	86	85	95	98
Noncontributory plans	66	63	74	64	72	57	78	68	63	48	58
Health maintenance organization	5	17	6	15	37	1	24	23	13	36	36
Noncontributory plans	2	3	6	9	14	1	19	13	7	29	27

See footnotes at end of B-series tables.

Table B-24. Health plan participation by full-time workers, nonmanufacturing, January through December 1994

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
Participating in:													
Hospitalization insurance	75	76	83	90	79	84	83	79	70	58	70	68	64
Noncontributory plans	38	58	73	60	47	72	60	52	48	34	42	37	40
Surgical insurance	75	76	83	90	79	84	83	79	70	58	70	68	64
Noncontributory plans	38	58	73	60	47	72	60	52	48	34	42	37	40
Medical insurance	75	76	83	90	79	84	83	79	70	58	68	68	64
Noncontributory plans	38	58	73	60	47	72	60	52	48	34	41	37	40
Major medical insurance	72	73	75	86	79	84	82	78	69	58	69	68	62
Noncontributory plans	33	54	61	55	47	71	58	51	47	34	39	37	39
Dental insurance	44	55	58	58	42	45	42	42	33	24	44	31	49
Noncontributory plans	26	48	54	27	33	44	29	32	29	17	28	13	34
Health maintenance organization	5	5	1	1	-	3	1	3	2	-	11	1	3
Noncontributory plans	1	3	1	-	-	2	(*)	1	1	-	7	(*)	1
Office workers (in percent)													
Participating in:													
Hospitalization insurance	80	76	87	84	91	90	93	90	82	89	85	93	81
Noncontributory plans	38	32	56	58	62	83	76	54	42	63	54	58	49
Surgical insurance	80	76	87	86	91	90	93	90	82	85	85	93	81
Noncontributory plans	38	32	56	58	62	83	76	54	43	63	54	58	49
Medical insurance	80	76	87	86	91	90	93	90	82	89	84	93	81
Noncontributory plans	38	32	56	56	62	63	75	54	43	63	54	58	49
Major medical insurance	79	76	86	84	91	89	89	89	82	89	85	93	81
Noncontributory plans	38	33	54	56	67	81	56	51	42	48	53	58	48
Dental insurance	42	71	66	42	66	42	47	63	59	71	69	51	71
Noncontributory plans	20	23	34	15	49	39	35	41	30	60	40	33	43
Health maintenance organization	13	19	4	(*)	-	9	(*)	6	5	-	9	(*)	10
Noncontributory plans	2	4	2	-	-	7	(*)	1	3	-	5	(*)	4

See footnotes at end of B-series tables.

Table B-24. Health plan participation by full-time workers, nonmanufacturing, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent)											
Participating in:											
Hospitalization insurance	71	70	79	74	78	85	70	61	71	67	71
Noncontributory plans	49	32	56	50	63	70	53	46	40	53	59
Surgical insurance	71	70	79	74	78	85	70	63	71	67	71
Noncontributory plans	49	32	56	50	63	70	53	49	40	53	59
Medical insurance	71	70	79	74	78	85	70	63	71	67	71
Noncontributory plans	49	32	56	50	63	70	53	49	40	53	59
Major medical insurance	69	70	79	74	73	84	70	63	71	67	71
Noncontributory plans	48	32	56	50	58	68	53	49	40	53	59
Dental insurance	37	49	45	42	60	51	63	65	65	86	79
Noncontributory plans	23	30	33	32	50	48	44	52	36	68	69
Health maintenance organization	6	(8)	2	5	10	1	20	22	7	26	18
Noncontributory plans	2	-	(8)	2	5	-	11	18	2	20	17
Office workers (in percent)											
Participating in:											
Hospitalization insurance	75	82	-	78	63	88	75	75	82	65	68
Noncontributory plans	29	42	-	33	35	67	40	51	50	35	40
Surgical insurance	75	82	-	78	63	88	75	75	82	65	68
Noncontributory plans	29	42	-	33	35	67	40	51	50	35	40
Medical insurance	75	82	-	78	63	88	75	75	82	65	68
Noncontributory plans	29	42	-	33	35	67	40	51	50	35	40
Major medical insurance	75	82	-	78	63	88	75	75	82	65	68
Noncontributory plans	29	42	-	33	35	67	40	51	50	35	40
Dental insurance	56	69	66	78	62	71	86	73	72	86	85
Noncontributory plans	29	40	42	28	31	58	55	50	39	46	52
Health maintenance organization	9	2	-	14	31	1	22	22	9	32	26
Noncontributory plans	1	-	-	6	12	-	8	12	2	16	12

See footnotes at end of B-series tables

Table B-25. Health plan participation by full-time workers, transportation and utilities, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
Participating in													
Hospitalization insurance	94	87	87	96	98	95	98	97	96	99	97	97	96
Noncontributory plans	94	85	84	40	92	63	92	86	96	90	92	78	88
Surgical insurance	94	87	87	96	98	95	98	97	96	91	97	97	96
Noncontributory plans	94	85	84	40	92	63	92	86	96	90	92	78	88
Medical insurance	94	87	87	96	98	95	98	97	96	99	97	97	96
Noncontributory plans	94	85	84	40	92	63	92	86	96	90	92	78	88
Major medical insurance	94	87	85	96	98	95	98	97	95	99	96	97	96
Noncontributory plans	94	85	83	40	92	63	92	86	94	90	88	78	88
Dental insurance	99	88	72	90	70	82	86	80	94	72	81	62	93
Noncontributory plans	99	88	71	11	68	78	56	79	94	72	74	50	86
Health maintenance organization	5	9	1	3	-	5	2	2	3	-	2	(*)	4
Noncontributory plans	3	8	1	-	-	2	2	1	3	-	1	(*)	1
Office workers (in percent)													
Participating in													
Hospitalization insurance	92	89	99	96	99	91	98	96	95	99	96	98	89
Noncontributory plans	89	89	97	82	98	64	86	84	95	88	84	78	87
Surgical insurance	92	89	99	96	99	91	98	96	95	88	96	98	89
Noncontributory plans	89	89	97	82	98	64	86	84	95	88	84	78	87
Medical insurance	92	89	99	96	99	91	98	96	95	99	96	98	89
Noncontributory plans	89	89	97	82	98	64	86	84	95	88	84	78	87
Major medical insurance	92	89	98	96	99	91	98	96	95	99	96	98	89
Noncontributory plans	89	89	97	82	98	64	86	84	95	88	84	78	87
Dental insurance	94	91	94	88	81	79	71	86	98	88	83	76	93
Noncontributory plans	94	91	92	9	77	79	47	84	90	88	64	58	91
Health maintenance organization	6	10	1	1	-	8	2	4	5	-	3	(*)	6
Noncontributory plans	3	9	1	-	-	5	2	1	4	-	1	(*)	1

See footnotes at end of B-series tables.

Table B-25. Health plan participation by full-time workers, transportation and utilities, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent)											
Participating in:											
Hospitalization insurance	93	98	98	91	79	99	70	61	90	73	57
Noncontributory plans	86	89	96	68	78	96	67	59	78	72	54
Surgical insurance	93	98	98	91	79	99	70	68	90	73	57
Noncontributory plans	86	89	96	68	78	96	67	66	78	72	54
Medical insurance	93	98	98	91	79	99	70	68	90	73	57
Noncontributory plans	86	89	96	68	78	96	67	66	78	72	54
Major medical insurance	93	98	98	91	79	99	70	68	90	73	57
Noncontributory plans	86	89	96	68	78	96	67	66	78	72	54
Dental insurance	79	85	96	91	96	98	99	95	97	99	94
Noncontributory plans	79	85	93	72	95	96	95	90	88	95	84
Health maintenance organization	7	-	1	7	20	1	29	28	9	27	41
Noncontributory plans	2	-	1	7	18	-	26	27	6	27	40
Office workers (in percent)											
Participating in:											
Hospitalization insurance	84	95	90	92	82	96	78	75	94	63	61
Noncontributory plans	69	92	77	45	77	94	74	71	70	60	50
Surgical insurance	84	95	90	92	82	96	78	75	94	63	61
Noncontributory plans	69	92	77	45	77	94	74	71	70	60	50
Medical insurance	84	95	90	92	82	96	78	75	94	63	61
Noncontributory plans	69	92	77	45	77	94	74	71	70	60	50
Major medical insurance	84	95	90	92	82	96	78	75	94	63	61
Noncontributory plans	69	92	77	45	77	94	74	71	70	60	50
Dental insurance	82	94	86	90	91	94	99	86	96	99	99
Noncontributory plans	79	94	78	46	87	91	94	85	75	94	79
Health maintenance organization	15	4	6	7	16	4	21	24	6	37	39
Noncontributory plans	5	-	4	7	14	-	19	21	1	35	38

See footnotes at end of B-series tables.

Table B-26. Other selected benefits for full-time workers, all industries, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast: Boston	Northeast: Buffalo	Northeast: Nassau-Suffolk	Northeast: Paterson-Clifton-Passaic	Northeast: Portland	Northeast: Trenton	Northeast: York	South: Atlanta	South: Baltimore	South: Chattanooga	South: Miami	South: New Orleans	South: Washington
Production workers (in percent)													
In establishments providing:													
Severance pay	28	26	45	26	29	34	18	27	33	18	28	28	39
Supplemental unemployment benefits	4	19	-	3	1	20	5	4	14	1	-	3	1
Cost-of-living adjustments	20	32	17	19	8	22	15	18	26	10	4	3	4
Based on BLS Consumer Price Index	14	31	17	14	8	16	15	18	25	10	4	3	4
Other basis than BLS Consumer Price Index	7	1	-	5	-	5	-	(*)	1	-	-	-	-
Paid leave:													
Jury duty	90	93	82	79	86	88	84	83	70	85	67	86	68
Funeral	92	87	86	86	90	97	84	80	84	81	59	61	77
Military	74	73	57	45	67	56	53	51	53	51	22	37	35
Personal leave[15]	11	11	25	13	6	24	28	11	23	3	6	4	31
1 day or more	9	10	25	13	5	19	25	11	20	2	6	4	31
2 days or more	8	4	22	9	4	10	10	10	15	1	4	3	25
3 days or more	3	4	17	6	4	7	4	8	11	1	4	3	25
4 days or more	2	2	12	3	3	4	3	3	10	1	3	-	22
5 days or more	(*)	1	9	(*)	-	2	2	2	6	-	(*)	-	10
6 days or more	-	(*)	5	(*)	-	-	-	1	1	-	-	-	2
7 days or more	-	-	-	(*)	-	-	-	1	-	-	-	-	(*)
Variable or unspecified[16]	2	(*)	(*)	(*)	1	5	1	(*)	3	1	(*)	(*)	(*)
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	2.4	2.1	3.6	2.5	3.1	2.2	1.8	3.6	3.2	2.5	2.7	2.4	3.7
Office workers (in percent)													
In establishments providing:													
Severance pay	47	57	66	82	56	74	35	55	44	56	43	41	61
Supplemental unemployment benefits	(*)	(*)	-	(*)	-	9	4	-	2	-	(*)	(*)	1
Cost-of-living adjustments	8	12	14	13	6	16	13	18	12	6	9	3	5
Based on BLS Consumer Price Index	8	12	14	12	6	16	13	18	12	6	9	3	5
Other basis than BLS Consumer Price Index	1	(*)	-	1	-	-	-	(*)	-	-	-	-	-
Paid leave													
Jury duty	98	98	97	95	97	98	91	98	91	83	93	88	95
Funeral	97	94	94	97	96	98	94	88	89	97	89	84	94
Military	84	81	71	72	87	82	64	73	74	75	49	66	79
Personal leave[15]	17	19	41	21	33	34	36	31	39	21	19	19	30
1 day or more	17	15	40	20	29	27	31	26	35	21	19	14	29
2 days or more	14	11	37	19	28	24	16	18	32	20	13	13	25
3 days or more	3	5	12	7	28	17	8	14	22	5	10	13	15
4 days or more	3	4	7	5	4	16	1	7	10	5	8	2	14
5 days or more	2	2	2	1	-	2	1	2	3	2	2	2	3
6 days or more	-	(*)	1	(*)	-	-	-	1	1	1	1	2	1
7 days or more	-	-	-	-	-	-	-	1	-	1	-	2	(*)
Variable or unspecified[16]	1	4	1	1	4	7	6	5	4	-	(*)	5	1
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	2.3	2.5	2.5	2.6	3.1	3.2	1.8	2.7	2.9	3.1	2.8	3.6	3.0

See footnotes at end of B-series tables

Table B-26. Other selected benefits for full-time workers, all industries, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent)											
In establishments providing:											
Severance pay	31	22	21	31	30	22	20	21	34	37	31
Supplemental unemployment benefits	5	-	23	13	4	33	1	1	5	4	-
Cost-of-living adjustments	25	13	43	27	19	51	7	13	12	23	10
Based on BLS Consumer Price Index	25	13	43	27	19	50	7	12	11	21	9
Other basis than BLS Consumer Price Index	-	-	-	-	-	1	-	1	1	2	1
Paid leave:											
Jury duty	82	74	86	90	89	88	56	54	82	89	90
Funeral	86	91	84	93	85	90	63	66	79	78	86
Military	50	51	60	69	44	66	35	39	40	45	55
Personal leave[15]	9	38	11	16	5	7	3	8	15	8	12
1 day or more	8	37	7	15	3	5	3	8	8	7	8
2 days or more	5	36	5	15	3	4	3	7	8	6	8
3 days or more	4	33	5	11	2	1	2	4	7	5	5
4 days or more	4	25	3	10	2	-	2	3	6	1	5
5 days or more	1	-	1	4	2	-	1	(8)	2	(8)	3
6 days or more	(8)	-	1	1	(8)	-	-	-	(8)	-	-
7 days or more	-	-	-	-	-	-	-	-	-	-	-
Variable or unspecified[16]	1	1	4	1	2	1	-	-	7	1	5
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	2.6	3.5	3.2	3.8	4.7	1.9	3.8	2.7	3.8	2.7	3.5
Office workers (in percent)											
In establishments providing:											
Severance pay	53	48	57	61	60	66	48	50	57	51	54
Supplemental unemployment benefits	(8)	4	7	5	3	4	2	(8)	9	2	-
Cost-of-living adjustments	5	3	18	16	8	11	5	5	11	4	10
Based on BLS Consumer Price Index	5	3	18	16	8	10	5	5	10	4	10
Other basis than BLS Consumer Price Index	-	-	-	-	-	2	-	1	2	(8)	-
Paid leave:											
Jury duty	97	94	92	95	99	96	82	76	93	97	99
Funeral	97	97	91	96	97	97	81	83	91	96	97
Military	80	63	75	79	70	76	72	64	61	56	76
Personal leave[15]	36	31	18	23	22	11	22	22	30	20	17
1 day or more	31	24	10	20	17	7	22	22	11	16	15
2 days or more	19	24	7	20	17	7	20	17	11	15	15
3 days or more	6	19	5	15	11	2	17	10	8	11	10
4 days or more	6	11	2	14	9	-	14	10	7	2	9
5 days or more	2	-	1	11	8	-	10	7	1	1	5
6 days or more	-	-	(8)	1	1	-	2	-	(8)	-	-
7 days or more	-	-	-	1	(8)	-	2	-	-	-	-
Variable or unspecified[16]	5	7	7	3	5	4	-	(8)	19	4	2
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	2.1	3.2	2.5	4.0	3.8	2.3	4.1	3.0	3.5	2.9	3.6

See footnotes at end of B-series tables

Table B-27. Other selected benefits for full-time workers, manufacturing, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
In establishments providing:													
Severance pay	31	26	49	23	41	30	15	28	33	13	12	43	54
Supplemental unemployment benefits	8	28	-	4	2	28	7	9	34	2	-	11	-
Cost-of-living adjustments	29	45	21	21	7	27	17	25	53	12	1	(*)	4
Based on BLS Consumer Price Index	18	44	21	14	7	20	17	25	52	12	1	(*)	4
Other basis than BLS Consumer Price Index	11	1	-	7	-	7	-	-	2	-	-	-	-
Paid leave:													
Jury duty	97	96	89	80	94	90	84	89	86	63	61	80	95
Funeral	99	90	87	85	100	100	85	85	97	86	49	64	92
Military	86	82	64	45	80	58	58	58	71	58	8	35	82
Personal leave[15]	5	9	13	10	-	21	20	1	8	3	1	2	17
1 day or more	3	9	13	10	-	14	20	1	6	1	1	2	17
2 days or more	1	2	9	8	-	3	6	1	6	(*)	1	-	13
3 days or more	1	2	7	5	-	1	3	-	6	(*)	1	-	11
4 days or more	1	-	7	2	-	(*)	2	-	3	(*)	-	-	4
5 days or more	-	-	7	(*)	-	-	2	-	3	-	-	-	2
6 days or more	-	-	3	(*)	-	-	-	-	-	-	-	-	2
7 days or more	-	-	-	(*)	-	-	-	-	-	-	-	-	2
Variable or unspecified[16]	2	-	-	-	-	7	-	-	2	2	-	-	-
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	2.5	1.4	3.7	2.5	-	1.3	1.6	2.0	3.9	1.2	2.4	1.0	3.2
Office workers (in percent)													
In establishments providing:													
Severance pay	55	52	58	67	71	76	36	46	26	23	27	61	73
Supplementrl unemployment benefits	-	(*)	-	(*)	-	10	6	-	6	-	(*)	1	-
Cost-of-living adjustments	9	16	15	5	1	23	17	25	40	2	-	-	14
Based on BLS Consumer Price Index	7	16	15	3	1	23	17	25	40	2	-	-	14
Other basis than BLS Consumer Price Index	2	1	-	2	-	-	-	-	-	-	-	-	-
Paid leave:													
Jury duty	96	97	99	96	97	99	89	98	96	60	83	83	98
Funeral	99	93	97	96	100	98	94	76	99	95	73	80	98
Military	94	83	86	70	90	84	78	58	85	68	22	45	85
Personal leave[15]	15	9	21	7	-	21	22	3	10	9	2	8	33
1 day or more	13	9	21	7	-	11	16	(*)	8	9	2	8	33
2 days or more	7	3	19	5	-	7	7	(*)	7	7	2	4	32
3 days or more	7	-	2	3	-	3	4	-	7	7	2	4	31
4 days or more	7	-	1	-	-	3	1	-	4	7	2	3	24
5 days or more	6	-	1	-	-	1	1	-	4	6	2	-	3
6 days or more	-	-	1	-	-	-	-	-	-	2	-	-	3
7 days or more	-	-	-	-	-	-	-	-	-	2	-	-	3
Variable or unspecified[16]	1	-	-	-	-	10	6	2	2	-	-	-	-
Average amount of paid personal leave in establishme.its providing uniform and specified benefits (in days)	3.1	1.2	2.1	2.2	-	2.3	1.8	2.0	3.8	5.1	4.5	2.4	4.2

See footnotes at end of B-series tables

Table B-27. Other selected benefits for full-time workers, manufacturing, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent)											
In establishments providing:											
Severance pay	21	9	15	28	26	24	20	15	41	48	38
Supplemental unemployment benefits	10	-	39	18	3	53	2	2	9	11	-
Cost-of-living adjustments	32	10	60	31	23	64	4	19	8	38	12
Based on BLS Consumer Price Index	32	10	60	31	23	64	4	18	6	33	12
Other basis than BLS Consumer Price Index	-	-	-	-	-	-	-	(17)	2	4	-
Paid leave:											
Jury duty	92	73	91	98	95	94	64	55	84	97	100
Funeral	95	93	86	99	93	95	77	69	82	59	99
Military	60	52	67	82	52	69	35	41	60	66	71
Personal leave[15]	9	42	9	15	3	4	1	2	22	9	15
1 day or more	8	42	2	13	2	4	1	2	7	6	7
2 days or more	2	40	1	13	2	1	1	1	7	4	7
3 days or more	1	37	1	10	2	-	1	-	6	4	4
4 days or more	1	33	1	10	2	-	1	-	3	1	4
5 days or more	1	-	-	6	2	-	1	-	3	-	4
6 days or more	-	-	-	1	(17)	-	-	-	(17)	-	-
7 days or more	-	-	-	-	-	-	-	-	-	-	-
Variable or unspecified[16]	2	-	7	1	1	-	-	-	14	3	7
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	1.7	3.6	3.0	4.1	5.0	1.4	5.0	1.5	3.8	2.4	3.6
Office workers (in percent)											
In establishments providing:											
Severance pay	54	16	56	66	61	74	43	38	59	38	51
Supplemental unemployment benefits	-	-	6	11	2	7	6	-	24	3	-
Cost-of-living adjustments	4	-	47	15	6	14	10	11	3	2	14
Based on BLS Consumer Price Index	4	-	47	15	6	14	10	9	2	2	14
Other basis than BLS Consumer Price Index	-	-	-	-	-	-	-	2	1	1	-
Paid leave:											
Jury duty	95	91	93	99	100	98	72	72	97	99	100
Funeral	99	98	91	97	99	98	75	77	94	95	100
Military	81	66	82	88	77	77	59	71	85	88	84
Personal leave[15]	14	37	27	20	21	2	25	21	47	29	13
1 day or more	14	37	6	15	19	1	25	21	8	25	12
2 days or more	9	36	4	15	19	1	25	20	8	24	12
3 days or more	9	23	4	15	17	-	25	16	5	24	5
4 days or more	9	23	4	14	17	-	24	16	3	1	5
5 days or more	9	-	(17)	11	17	-	24	16	3	-	5
6 days or more	-	-	-	3	2	-	-	-	1	-	-
7 days or more	-	-	-	3	1	-	-	-	-	-	-
Variable or unspecified[16]	(17)	-	21	5	2	1	-	(17)	39	3	2
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	3.7	3.2	2.9	5.0	5.0	2.0	4.9	4.3	3.6	2.9	3.3

See footnotes at end of B-series tables

Table B-28. Other selected benefits for full-time workers, nonmanufacturing, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
In establishments providing:													
Severance pay	24	26	40	38	13	42	32	26	33	27	35	23	38
Supplemental unemployment benefits	(8)	-	-	-	(8)	2	-	1	-	-	-	-	1
Cost-of-living adjustments	9	6	13	14	9	9	6	14	6	6	6	4	4
Based on BLS Consumer Price Index	9	6	13	14	9	9	6	13	6	6	6	4	4
Other basis than BLS Consumer Price Index	-	-	-	-	-	-	-	1	-	-	-	-	-
Paid leave:													
Jury duty	81	86	76	75	77	85	86	79	59	71	69	62	63
Funeral	84	81	86	88	77	90	82	77	75	68	64	59	76
Military	59	57	49	48	51	51	35	47	41	36	29	38	30
Personal leave[15]	20	13	38	20	13	31	49	18	34	3	9	4	32
1 day or more	18	13	38	20	11	31	43	18	30	3	9	4	32
2 days or more	17	9	36	13	8	27	28	16	22	3	6	4	28
3 days or more	6	9	27	10	8	22	10	13	15	3	5	3	26
4 days or more	3	7	16	8	6	15	5	5	14	2	4	-	24
5 days or more	(8)	2	10	-	-	5	5	3	8	-	1	-	11
6 days or more	-	(8)	6	-	-	-	-	2	2	-	-	-	2
7 days or more	-	-	-	-	-	-	-	2	-	-	-	-	-
Variable or unspecified[16]	1	1	(8)	(8)	2	(8)	6	(8)	4	-	(8)	(8)	(8)
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	2.4	3.1	3.5	2.6	3.1	3.2	2.1	3.7	3.1	3.6	2.8	2.6	3.8
Office workers (in percent)													
In establishments providing:													
Severance pay	44	60	72	54	53	71	31	57	50	69	52	38	60
Supplemental unemployment benefits	(8)	-	-	-	-	6	1	-	-	-	-	-	1
Cost-of-living adjustments	8	9	14	26	7	7	2	17	2	7	10	3	4
Based on BLS Consumer Price Index	8	9	14	26	7	7	2	17	2	7	10	3	4
Other basis than BLS Consumer Price Index	-	-	-	-	-	-	-	(8)	-	-	-	-	-
Paid leave:													
Jury duty	98	98	96	94	97	97	94	98	89	92	95	88	95
Funeral	97	94	92	98	95	97	94	91	85	98	91	85	94
Military	80	80	51	75	86	80	37	76	70	78	53	70	79
Personal leave[15]	19	25	54	41	41	53	71	38	50	25	21	21	30
1 day or more	18	18	52	40	36	49	65	32	45	25	21	15	28
2 days or more	16	16	49	40	35	49	35	22	41	25	14	15	24
3 days or more	1	8	19	13	35	36	19	17	28	4	11	15	14
4 days or more	1	7	11	12	5	35	2	9	12	4	9	2	13
5 days or more	(8)	3	2	3	-	3	1	3	2	-	2	2	3
6 days or more	-	(8)	(8)	(8)	-	-	-	1	2	-	1	2	1
7 days or more	-	-	-	-	-	-	-	1	-	-	-	2	-
Variable or unspecified[16]	(8)	5	2	1	5	3	6	5	5	-	(8)	6	2
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	2.0	2.8	2.6	2.7	3.1	3.5	1.9	2.7	2.9	2.8	2.8	3.8	2.9

See footnotes at end of B-series tables

Table B-28. Other selected benefits for full-time workers, nonmanufacturing, January through December 1984—Continued

(All full-time workers = 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent)											
In establishments providing:											
Severance pay	40	51	31	39	36	20	20	25	27	34	17
Supplemental unemployment benefits	1	-	-	1	5	-	-	(8)	-	1	-
Cost-of-living adjustments	18	20	18	18	14	30	9	9	16	17	6
Based on BLS Consumer Price Index	18	20	18	18	14	27	9	7	16	16	4
Other basis than BLS Consumer Price Index	-	-	-	-	-	3	-	2	-	2	2
Paid leave:											
Jury duty	72	75	79	74	83	76	49	54	81	86	72
Funeral	76	84	80	78	75	82	52	63	75	73	66
Military	41	50	51	42	35	60	34	38	23	35	27
Personal leave[15]	9	30	14	20	7	11	4	13	9	8	9
1 day or more	9	26	14	18	3	8	4	13	9	8	9
2 days or more	8	26	11	18	3	8	4	11	9	7	9
3 days or more	6	24	9	12	3	2	3	6	8	6	6
4 days or more	6	6	5	10	3	-	3	5	8	1	6
5 days or more	(8)	-	3	1	3	-	(8)	1	-	1	(8)
6 days or more	(8)	-	2	-	(8)	-	-	-	-	-	-
7 days or more	-	-	-	-	-	-	-	-	-	-	-
Variable or unspecified[16]	(8)	4	-	2	3	4	-	-	-	(8)	(8)
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	3.3	3.1	3.3	3.3	4.5	2.3	3.7	2.8	3.8	2.7	3.4
Office workers (in percent)											
In establishments providing:											
Severance pay	53	69	58	57	60	58	50	56	56	53	58
Supplemental unemployment benefits	(8)	7	7	-	3	1	-	(8)	-	2	-
Cost-of-living adjustments	5	5	7	17	10	8	2	3	16	4	3
Based on BLS Consumer Price Index	5	5	7	17	10	5	2	3	14	4	3
Other basis than BLS Consumer Price Index	-	-	-	-	-	3	-	-	2	(8)	-
Paid leave:											
Jury duty	97	96	92	92	99	95	87	77	91	96	96
Funeral	97	97	91	95	94	95	84	86	89	96	93
Military	80	60	71	72	64	76	78	61	48	51	63
Personal leave[15]	42	27	14	25	22	19	20	22	20	19	22
1 day or more	36	16	12	24	15	12	20	22	13	15	19
2 days or more	21	15	8	24	15	12	17	16	12	13	19
3 days or more	5	15	5	14	6	5	13	7	10	9	17
4 days or more	5	2	1	14	4	-	9	7	10	2	16
5 days or more	-	-	1	11	1	-	3	2	(8)	2	4
6 days or more	-	-	(8)	-	(8)	-	2	-	-	-	-
7 days or more	-	-	-	-	-	-	2	-	-	-	-
Variable or unspecified[16]	6	11	2	1	7	7	-	-	7	5	3
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	1.9	3.1	2.5	3.6	2.7	2.4	3.6	2.5	3.5	2.7	3.9

See footnotes at end of B-series tables

Table B-29. Other selected benefits for full-time workers, transportation and utilities, January through December 1984

(All full-time workers = 100 percent)

Item	Northeast							South					
	Boston	Buffalo	Nassau-Suffolk	Paterson-Clifton-Passaic	Portland	Trenton	York	Atlanta	Baltimore	Chattanooga	Miami	New Orleans	Washington
Production workers (in percent)													
In establishments providing:													
Severance pay	64	59	70	57	29	49	58	45	51	30	62	23	77
Supplemental unemployment benefits	-	-	-	-	1	-	-	-	-	-	-	-	-
Cost-of-living adjustments	49	11	52	27	39	34	5	30	31	47	25	22	15
Based on BLS Consumer Price Index	49	11	52	27	39	34	5	28	31	47	25	22	15
Other basis than BLS Consumer Price Index	-	-	-	-	-	-	-	2	-	-	-	-	-
Paid leave:													
Jury duty	99	96	78	99	95	86	94	95	94	93	99	81	99
Funeral	99	99	96	100	93	98	91	91	99	99	96	86	100
Military	87	81	86	94	83	75	65	80	69	92	60	60	88
Personal leave[15]	69	19	41	26	61	29	48	51	78	24	20	21	66
1 day or more	60	19	41	26	51	29	31	51	68	24	20	21	65
2 days or more	60	11	39	23	39	29	30	42	52	24	20	17	56
3 days or more	30	11	39	23	39	25	11	39	20	24	20	17	55
4 days or more	13	8	26	23	29	23	4	9	16	15	16	-	55
5 days or more	-	-	-	-	-	-	3	-	-	-	3	-	8
6 days or more	-	-	-	-	-	-	-	-	-	-	-	-	-
7 days or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Variable or unspecified[16]	9	-	-	(8)	11	-	17	-	10	-	(8)	(8)	1
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	2.7	2.6	3.5	3.7	3.1	3.7	2.6	2.8	2.3	3.6	4.0	2.7	3.7
Office workers (in percent)													
In establishments providing:													
Severance pay	71	62	89	22	75	60	66	64	59	44	57	31	79
Supplemental unemployment benefits	-	-	-	-	-	-	-	-	-	-	-	-	-
Cost-of-living adjustments	64	33	65	72	72	50	13	57	11	58	36	13	23
Based on BLS Consumer Price Index	64	33	65	72	72	50	13	55	11	58	36	13	23
Other basis than BLS Consumer Price Index	-	-	-	-	-	-	-	2	-	-	-	-	-
Paid leave:													
Jury duty	99	99	97	100	92	91	97	99	98	96	99	94	99
Funeral	99	99	98	100	94	96	95	97	99	99	95	97	100
Military	93	92	93	96	71	87	86	94	90	95	45	71	81
Personal leave[15]	75	50	70	73	84	54	48	75	83	35	27	51	48
1 day or more	73	39	70	72	60	52	25	75	73	35	27	43	44
2 days or more	73	32	65	72	49	52	25	52	70	35	27	43	33
3 days or more	6	32	65	72	49	51	9	48	29	35	27	43	32
4 days or more	4	31	61	72	48	48	6	24	28	35	27	9	32
5 days or more	-	-	-	2	-	-	-	-	-	-	2	7	1
6 days or more	-	-	-	2	-	-	-	-	-	-	-	7	-
7 days or more	-	-	-	-	-	-	-	-	-	-	-	7	-
Variable or unspecified[16]	3	11	-	(8)	24	2	23	-	10	-	(8)	8	4
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	2.1	3.4	3.7	4.1	3.4	3.9	2.6	2.7	2.8	4.0	4.1	4.0	3.2

See footnotes at end of B-series tables

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Table B-29. Other selected benefits for full-time workers, transportation and utilities, January through December 1984—Continued

(All full-time workers 100 percent)

Item	Midwest						West				
	Columbus	Green Bay	Indianapolis	Milwaukee	Minneapolis-St. Paul	Toledo	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	Salt Lake City-Ogden	San Francisco-Oakland	San Jose
Production workers (in percent)											
In establishments providing:											
Severance pay	57	54	45	67	68	27	53	37	49	43	23
Supplemental unemployment benefits	1	-	-	-	21	-	-	-	-	3	-
Cost-of-living adjustments	37	59	46	85	55	57	-	15	39	42	17
Based on BLS Consumer Price Index	37	59	46	85	55	49	-	10	39	42	17
Other basis than BLS Consumer Price Index	-	-	-	-	-	8	-	5	-	-	-
Paid leave:											
Jury duty	97	76	95	94	98	100	83	94	93	98	86
Funeral	99	89	98	94	73	100	81	77	86	91	97
Military	83	22	89	50	61	85	68	61	31	13	25
Personal leave[15]	42	45	22	46	17	31	43	64	31	20	48
1 day or more	39	30	22	36	2	23	43	64	31	20	48
2 days or more	39	30	19	35	2	23	43	55	31	20	46
3 days or more	20	23	19	30	1	7	32	33	31	20	37
4 days or more	20	23	2	30	-	-	32	27	31	(8)	37
5 days or more	3	-	2	-	-	-	-	3	-	(8)	-
6 days or more	3	-	-		-	-	-	-	-	-	-
7 days or more	-	-		-	-	-	-	-	-	-	-
Variable or unspecified[16]	3	15		[illegible]	15	8	-	-	-	-	-
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	3.2	3.5	2.[illegible]	[illegible]	2.2	2.3	3.5	2.8	4.0	3.0	3.5
Office workers (in percent)											
In establishments providing:											
Severance pay	70	87	62	70	65	56	61	38	54	36	18
Supplemental unemployment benefits	-	-	-	-	21	-	-	1	-	7	-
Cost-of-living adjustments	48	16	36	81	36	32	-	13	50	16	1
Based on BLS Consumer Price Index	48	16	36	81	36	21	-	13	50	16	1
Other basis than BLS Consumer Price Index	-	-	-	-	-	11	-	-	-	-	-
Paid leave:											
Jury duty	97	95	99	98	99	98	93	86	97	100	97
Funeral	100	96	99	97	84	98	92	83	92	94	99
Military	91	8	88	45	63	91	85	79	41	21	18
Personal leave[15]	77	14	15	28	24	50	54	53	38	47	67
1 day or more	70	6	5	24	6	39	54	53	38	47	67
2 days or more	70	6	4	22	6	39	54	52	38	47	66
3 days or more	43	6	4	20	4	17	47	34	38	47	55
4 days or more	42	6	3	20	(8)	-	47	33	38	4	55
5 days or more	-	-	3	1	-	-	(8)	7	-	4	-
6 days or more	-	-	-	-	-	-	(8)	-	-	-	-
7 days or more	-	-	-	-	-	-	-	-	-	-	-
Variable or unspecified[16]	7	7	10	4	18	11	-	-	-	-	-
Average amount of paid personal leave in establishments providing uniform and specified benefits (in days)	3.2	4.0	3.4	3.6	2.6	2.5	3.7	3.4	4.0	3.2	3.6

See footnotes at end of B-series tables.

FOOTNOTES

[1] Earnings relate to regular average (mean) straight-time salaries that are paid for standard workweeks.

[2] Exceptions to the standard industry limitations for transportation, communication, and other public utilities are shown in footnote 3 to table 1 of appendix A.

[3] Regular average (mean) straight-time earnings, excluding premium pay for overtime and for work on weekends, holidays, and late shifts.

[4] Percent changes reflect 12-month periods ending at various times from January to December 1984.

[5] Less than 0.05 percent.

[6] Pay at regular rate for hours exceeding those worked (e.g., 8 hours' pay for 7 hours' worked), a paid lunch period not given first-shift workers, a flat sum per shift, and other provisions. Most "other" workers, however, were in establishments which provided one such provision in combination with a cents or percentage differential for hours actually worked.

[7] Hours which a majority of the full-time workers were expected to work, whether paid at straight-time or overtime rates. Not all provisions for days worked are shown under scheduled hours.

[8] Less than 0.5 percent.

[9] Full and half days are combined. For example, the proportion of workers receiving 10 or more days includes those receiving at least 10 full days, or 9 full days and 2 half days, or 8 full days and 4 half days, and so on.

[10] Includes payments other than "length of time," such as percentage of annual earnings or flat-sum payments, converted to an equivalent time basis—for example, 2 percent of annual earnings was considered as 1 week's pay. Periods of service were chosen arbitrarily and do not necessarily reflect individual provisions for progression. For example, changes in proportions at 10 years' service include changes in provisions between 5 and 10 years. Estimates are cumulative. Thus, the proportion eligible for 3 weeks' pay or more after 10 years includes those eligible for 3 weeks' pay or more after fewer years of service.

[11] Estimates listed after type of benefit include only plans for which the employer pays at least some part of the cost. "Noncontributory plans" include only those plans for which the employer pays all the cost. Excluded are legally required plans such as workers' disability compensation, social security, and railroad retirement.

[12] Unduplicated totals of workers receiving sick leave or sickness and accident insurance shown separately. Sick leave plans establish the minimum number of days' pay that each employee can expect and exclude informal sick leave allowances determined on an individual basis.

[13] Establishments providing more than one type of retirement plan (e.g., an annuity and a lump-sum payment) may cause the sums of the separate plans to be greater than the total for all retirement plans.

[14] "Other" retirement plans provide for a fixed number of payments (more than one) after which payments are discontinued.

[15] Plans intended for use as paid holidays, vacations, or sick leave are not reported as paid personal leave, but are reported as holidays, vacations, or sick leave in accordance with the intent of the provision.

[16] Variable plans include those that provide differing amounts based on length of service; unspecified plans are formal plans with no specified limit.

NOTE: Dashes indicate that no data were reported or that data do not meet publication criteria.

Appendix A.
Scope and Method of Surveys

Data on area wages and related benefits are obtained by personal visits of Bureau field representatives at 3-year intervals. In each of the intervening years, information on employment and occupational earnings is collected by a combination of personal visit, mail questionnaire, and telephone interview from establishments participating in the previous survey.

In each of the 70 areas currently surveyed, data are obtained from representative establishments within six broad industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Industry divisions excluded from these studies are agriculture, mining, construction, and government. The exclusion of government has a significant effect on the transportation and utilities division because municipally operated utilities are excluded.[1]

Within each of the six major industry divisions, establishments having fewer than 50 workers are omitted because of insufficient employment in the occupations studied. In 13 large areas, the minimum establishment size for inclusion in the survey is 100 employees in manufacturing, transportation and utilities, and retail trade. These areas are Boston, Chicago, Cleveland, Dallas—Fort Worth, Detroit, Los Angeles—Long Beach, Newark, New York, Philadelphia, Pittsburgh, St. Louis, San Francisco—Oakland, and Washington.

Sampling methods

The sampling plan can be described as a two-stage design consisting of an *area sample* and an *establishment sample*. The area sample of 70 areas is designed to permit presentation of data for all SMSA's of the United States; the establishment sample is designed to present data for individual areas. As indicated earlier, this bulletin is concerned primarily with data for individual areas; limited data on national and regional earnings for 1984 are available in Summary 85-4.

The 70-area sample is based on the selection of one area from a stratum of similar areas. The criteria of stratification are size of area, region, and type of industrial activity. Thirty-three of the areas represent themselves in the sample, either because of population size or the unusual nature of their industrial composition. Each of the 37 other areas represents itself and one or more similar areas. For estimates of all areas combined, data from each area are weighted by the ratio of the total nonagricultural employment in the stratum to that in the sample area.

The establishment sampling procedures involve detailed stratification of all establishments within the scope of an individual area survey by industry and number of employees. From this stratified universe a probability sample is selected, with each establishment having a predetermined chance of selection. To obtain optimum accuracy at minimum cost, a greater proportion of large than small establishments is selected. When data are combined, each establishment is weighted according to its probability of selection, so that unbiased estimates are generated. For example, if one out of four establishments is selected, it is given a weight of 4 to represent itself plus three others. An alternate of the same original probability is chosen in the same industry-size classification if data are not available from the original sample member. If no suitable substitute is available, additional weight is assigned to a sample member that is similar to the missing unit.

In the 70 areas studied in 1984, about 11,700 establishments, employing 8.2 million workers, were selected by the Bureau to represent 71,600 establishments, employing about 18.7 million workers within the scope of the studies.

Occupations and earnings

Occupations selected for study are common to a variety of manufacturing and nonmanufacturing industries, and are of the following types: (1) Office clerical; (2) professional and technical; (3) maintenance, toolroom, and powerplant; and (4) material movement and custodial. Occupational classification is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. Occupations selected for study are listed and described in appendix B, along with corresponding occupational codes and titles from the 1980 *Standard Occupational Classification Manual.*

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[1] See footnote 3, table 1 of appendix A, for areas in which public utilities are municipally operated and have been excluded.

Earnings data are not presented for an occupation or industry division if either (1) data were insufficient to provide meaningful statistical results, or (2) there is a possibility of disclosure of individual establishment data. Earnings not shown separately for industry divisions are included in data for all industries combined. Likewise, for occupations with more than one level, data are included in the overall classification when a subclassification is not shown or information to subclassify is not available.

Occupational employment and earnings data are shown for full-time workers, i.e., those hired to work a regular weekly schedule. Earnings data exclude premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Cost-of-living allowances and incentive payments, however, are included. Weekly hours for office clerical and professional and technical occupations refer to the standard workweek (rounded to the nearest half hour) for which employees receive regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates). Average weekly earnings for these occupations are rounded to the nearest half dollar.

Average earnings reflect composite, areawide estimates. Industries and establishments differ in pay level and job staffing, and thus contribute differently to the estimates for each job. Pay averages may fail to reflect accurately the wage differential among jobs in individual establishments. (For a detailed discussion of this topic, see Robert W. Van Giezen, "A New Look at Occupational Wages Within Individual Establishments," *Monthly Labor Review,* November 1982, pp. 22-28.)

These surveys measure the level of occupational earnings in an area at a particular time. Changes in an occupational average over time reflect, in addition to earnings changes, factors such as changes in proportions of workers employed by high- or low-wage firms, or high-wage workers advancing to better jobs and being replaced by new workers at lower rates. Such shifts in employment could decrease an occupational average even though most establishments in an area increase wages during the year. Changes in earnings of occupational groups, shown in table A-12, are better indicators of wage trends than are earnings changes for individual jobs within the groups.

Wage trends for selected occupational groups

The percent increases presented in table A-12 are based on changes in average hourly earnings of men and women in establishments reporting the trend jobs in both the current and previous year (matched establishments). The data are adjusted to remove the effect on average earnings of employment shifts among establishments and turnover of establishments included in survey samples. The percent increases, however, are still affected by factors other than wage increases. Turnover may affect an establishment average for an occupation when workers are paid under plans providing a range of wage rates for individual jobs. In periods of increased hiring, for example, new employees may enter at the bottom of the range, depressing the average without a change in wage rates.

The percent changes relate to wage changes for a 12-month period. When the time span between surveys is other than 12 months, annual rates are shown. (It is assumed that wages increase at a constant rate between surveys.)

Occupations used to compute wage trends are:

Office clerical

Secretaries
Stenographers I and II
Typists I and II
File clerks I, II, and III
Messengers
Switchboard operators
Order clerks I and II
Accounting clerks I, II, III, and IV
Payroll clerks
Key entry operators I and II

Electronic data processing

Computer systems analysts I, II, and III
Computer programmers I, II, and III
Computer operators I, II, and III

Industrial nurses

Registered industrial nurses

Skilled maintenance

Carpenters
Electricians
Painters
Machinists
Mechanics (machinery)
Pipefitters
Motor vehicle mechanics
Tool and die makers

Unskilled plant

Janitors, porters, and cleaners
Material handling laborers

Percent changes for individual areas in the program are computed as follows:

1. Average earnings are computed for each occupation for the 2 years being compared. The averages are derived from earnings in those establishments which are in the survey both years; it is assumed that employment remains unchanged.
2. Each occupation is assigned a weight based on its proportionate employment in the occupational group.
3. These weights are used to compute group averages. Each occupation's average earnings (computed in step 1) are multiplied by its weight. The products are totaled to obtain a group average.

4. The ratio of group averages for 2 consecutive years is computed by dividing the average for the current year by the average for the earlier year. The result—expressed as a percent—less 100 is the percent change.

Wage differences among metropolitan areas

Pay relatives presented in table A-13 express average earnings for an occupational group in an area as a percent of average earnings for the same group in all Standard Metropolitan Statistical Areas combined. The occupational groups are the same as those for which wage trends are computed except that no pay relatives are computed for (1) industrial nurses or (2) skilled maintenance workers in nonmanufacturing (where only about 20 percent of such workers are employed).

The following procedure, which eliminates interarea differences in occupational compositions as a factor in pay levels, is used to construct pay relatives.

1. Each occupation is assigned a weight based on its proportionate contribution to all-industry employment in its occupational group in all metropolitan areas combined. Weights for the unskilled plant group, for example, are 78 percent for janitors and 22 percent for material handling laborers.
2. Average earnings for each occupation are multiplied by the corresponding occupational weights, and the products are totaled to produce group averages for each area and the Nation. All-industry occupational weights also are used to compute manufacturing and nonmanufacturing group averages.
3. Area pay relatives are obtained by dividing the group averages for the area by the corresponding national average. The national pay relative equals 100. Thus, a pay relative of 80 indicates that an area's pay level is 80 percent of the nationwide pay level, or 20 percent below the national level.

Since the Bureau collects data for individual areas at different times throughout the calendar year, with an average month of reference of July, adjustments are made for differences in payroll periods. It is assumed that the wage level for all metropolitan areas combined increased uniformly during the 12 months from July 1983 to July 1984, and that this increase continued to December 1984. Thus, by adding the appropriate number of monthly wage increments to the July 1983 pay level, the nationwide pay level is estimated for the month between January and December 1984 in which an individual area was studied. For example, an area study having a payroll reference month of February 1984 is compared with the nationwide pay level as of July 1983, plus seven-twelfths of the annual nationwide wage increase.

Establishment practices and employee benefits

The incidence of selected establishment practices and employee benefits is studied for full-time production and related workers and office workers. Production and related workers (referred to hereafter as production workers) include working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., powerplant), and recordkeeping and other services closely associated with the above production operations. (Cafeteria and route workers are excluded in manufacturing industries but included in nonmanufacturing industries.) In finance and insurance, no workers are considered to be production workers. Office workers include working supervisors and all nonsupervisory workers (including lead workers and trainees) performing clerical or related office functions in departments such as accounting, advertising, purchasing, collection, credit, finance, legal, payroll, personnel, sales, industrial relations, public relations, executive, drafting, or transportation. Administrative, executive, professional, and part-time employees as well as construction workers utilized as a separate work force are excluded from both the production and office worker categories.

Shift differentials—manufacturing (table B-1). Data are presented on practices of manufacturing establishments regarding pay differentials for production workers on late shifts. When establishments have several differentials which vary by job, the differential applying to the majority of the production workers is recorded. When establishments have differentials which apply only to certain hours of work, the differential applying to the most common schedule is recorded. An establishment's differentials are weighted by production workers employed on the specified shift at the time of the survey.

For purposes of this study, a late shift is either a second (evening) shift which ends at or near midnight or a third (night) shift which starts at or near midnight.

Scheduled weekly hours; paid holidays; paid vacations; health, insurance, and retirement plans; and other selected benefits. Provisions which apply to a majority of the production or office workers in an establishment are considered to apply to all production or office workers in the establishment; a practice or provision is considered nonexistent when it applies to less than a majority.

Holidays, vacations, health and insurance plans, and "other selected benefits" (tables B-26 to B-29) are considered applicable to employees currently eligible for the benefits. Retirement plans are considered applicable to employees currently eligible for participation and also to those who will eventually become eligible.

Scheduled weekly hours and days (tables B-2 through B-5). Scheduled weekly hours and days refer to the number of hours and days per week which full-time first (day) shift workers are expected to work, whether paid for at straight-time or overtime rates.

Paid holidays (tables B-6 through B-9). Holidays are included if workers who are not required to work are paid for the time off and those required to work receive premium pay or compensatory time off. They are included only if they are granted annually on a formal basis (provided for in written form or established by custom). Holidays are included even though in a particular year they fall on a nonworkday and employees are not granted another day off. Paid personal holiday plans, typically found in the automobile and related industries, are included as paid holidays.

Data are tabulated to show the percent of workers by total paid holiday time provided (half days included) and the average number of paid holidays granted annually.

Paid vacations (tables B-10 through B-13). Establishments report their method of calculating vacation pay (time basis, percent of annual earnings, flat-sum payment, etc.) and the amount of vacation pay granted. Only basic formal plans are reported. Vacation bonuses, vacation-savings plans, and "extended" or "sabbatical" benefits beyond basic plans are excluded.

For tabulating vacation pay granted, all provisions are expressed on a time basis. Vacation pay calculated on other than time basis is converted to its equivalent time period. Two percent of annual earnings, for example, is tabulated as 1 week's vacation pay.

Also, provisions after each specified length of service are related to all production or office workers in an establishment regardless of length of service. Vacation plans commonly provide for larger amounts of vacation pay as service lengthens. Counts of production or office workers by length of service were not obtained. The tabulations of vacation pay granted present, therefore, statistical measures of these provisions rather than than proportions of workers actually receiving specific benefits.

Health, insurance, and retirement plans (tables B-14 through B-21). Health, insurance, and pension plans include plans for which the employer pays either all or part of the cost. The benefits may be underwritten by an insurance company, paid directly by an employer or union, or provided by a health maintenance organization. Provisions for health maintenance organizations (HMO's) are treated separately from insurance provisions. Workers provided the option of an insurance plan or an HMO are reported under both types of plans. A plan is included even though a majority of the employees in an establishment do not choose to participate in it because they are required to bear part of its cost (provided the choice to participate is available to a majority). Legally required plans such as social security, railroad retirement, workers' disability compensation, and temporary disability insurance [2] are excluded.

Life insurance includes formal plans providing indemnity (usually through an insurance policy) in case of death of the covered worker.

Accidental death and dismemberment insurance is limited to plans which provide benefit payments in case of death or loss of limb or sight as a direct result of an accident.

Sickness and accident insurance includes only those plans which provide that predetermined cash payments be made directly to employees who lose time from work because of illness or injury, e.g., $50 a week for up to 26 weeks of disability.

Sick leave plans are limited to formal plans[3] which provide for continuing an employee's pay during absence from work because of illness.Data collected distinguish between (1) plans which provide full pay with no waiting period, and (2) plans which either provide partial pay or require a waiting period.

[2] Temporary disability insurance which provides benefits to covered workers disabled by injury or illness which is not work-connected is mandatory under State laws in California, New Jersey, New York, and Rhode Island.Establishment plans which meet only the legal requirements are excluded from these data, but those under which (1) employers contribute more than is legally required, or (2) benefits exceed those specified in the State law are included. In Rhode Island, benefits are paid out of a State fund to which only employees contribute. In each of the other three States, benefits are paid either from a State fund or through a private plan:

State fund financing: In California, only employees contribute to the State fund; in New Jersey, employees and employers contribute; in New York, employees contribute up to a specified maximum and employers pay the difference between the employees' share and the total contribution required.

Private plan financing: In California and New Jersey,employers cannot be required to contribute more than they would if they were covered by the State fund; in New York, employees can agree to contribute more if the State rules that the additional contribution is commensurate with the benefit provided.

Federal legislation (Railroad Unemployment Insurance Act) provides temporary disability insurance benefits to railroad workers for illness or injury, whether work-connected or not. The legislation requires that employers bear the entire cost of the insurance.

[3] An establishment is considered as having a formal plan if it specifices at least the minimum number of days of sick leave available to each employees. Such a plan need not be written, but informal sick leave allowances determined on an individual basis are excluded.

Long-term disability insurance plans provide payments to totally disabled employees upon the expiration of their paid sick leave and/or sickness and accident insurance, or after a predetermined period of disability (typically 6 months). Payments are made until the end of disability, a maximum age, or eligibility for retirement benefits. Full or partial payments are almost always reduced by social security, workers' disability compensation, and private pension benefits payable to the disabled employee.

Hospitalization, surgical, and medical insurance plans reported in these surveys provide full or partial payment for basic services rendered. Hospitalization insurance covers hospital room and board and may cover other hospital expenses. Surgical insurance covers surgeons' fees. Medical insurance covers doctors' fees for home, office, or hospital calls. Plans restricted to post-operative medical care or a doctor's care for minor ailments at a worker's place of employment are not considered to be medical insurance.

Major medical insurance coverage applies to services which go beyond the basic services covered under hospitalization, surgical, and medical insurance. Major medical insurance typically (1) requires that a "deductible" (e.g., $100) be met before benefits begin, (2) has a coinsurance feature that requires the insured to pay a portion (e.g., 20 percent) of certain expenses, and (3) has a specified dollar maximum of benefits (e.g., $10,000 a year).

Dental insurance plans provide normal dental service benefits, usually for fillings, extractions, and X-rays. Plans which provide benefits for only oral surgery or repairing accident damage are not reported.

An HMO provides comprehensive health care services to a specified group for fixed periodic payments rather than indemnification or reimbursement for medical, surgical, and hospital expenses.

Retirement pension plans provide for regular payments to the retiree for life. Included are deferred profit-sharing plans which provide the option of purchasing a lifetime annuity. Lump sum plans are defined as those providing for a single payment at retirement; "other" plans include those providing for a fixed number of payments (more than one) after which payments are discontinued.

Health plan participation (tables B-22 through B-25). Estimates are presented on the percent of production and office workers participating in selected health insurance and HMO plans. When an establishment was unable to supply the number of plan participants, approximations (imputations) were made, where possible, by using information from other establishments offering a similar plan. Imputations were never made for more than one-third of the production or clerical workers in an industry group (all industries, manufacturing, nonmanufacturing, and transportation and utilities); when imputations were made, they were usually for considerably less than one-third of the workers. Participation rates were estimated and published if participant numbers (including imputations) were available for 90 percent or more of the production or office workers in an industry group; consequently, a published estimate may not relate to a group total.

Other selected benefits (tables B-26 through B-29). Severance pay plans provide one or a limited number of payments to employees permanently separated through no fault of their own for such reasons as technological change or closing or scaling down of a plant or department. Excluded are retirement, profit-sharing, or savings plans, or plans limited to workers separated without prior notice.

Supplemental unemployment benefits (SUB) relate to formal plans designed to supplement benefits paid under State unemployment insurance systems.

Cost-of-living adjustments relate to formal plans by which wage rates are adjusted periodically in keeping with changes in the BLS Consumer Price Index or some other measure.

Paid funeral and jury-duty leave[4] data relate to formal plans that provide at least partial payment for time lost as a result of attending funerals of specified family members, or serving as a juror.

Military leave relates to formal plans providing excused absence from work with full or partial pay while on annual training duty. Plans that provide paid leave only for *temporary emergency* duty are excluded.

Paid personal leave plans are designed to allow workers to be absent from work for a variety of personal reasons. Plans intended for use as (or extensions of) paid holidays, vacations, or sick leave are not reported as paid personal leave, but are reported as holidays, vacations, or sick leave in accordance with the intent of the provision.

Labor-management agreement coverage. An establishment is considered to have a contract covering all production or office workers if a majority of such workers is covered by a labor-management agreement. Therefore, all other production or office workers are employed in establishments that either do not have labor-management contracts in effect, or have contracts that apply to fewer than half of their production or office workers. Estimates are not necessarily representative of the extent to which all workers in the area may be covered by the provisions of labor-management agreements because small establishments are excluded and the industrial scope of the survey is limited.

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[4] In Alabama and Tennessee, where paid jury-duty leave is required by law, plans are included only if the employer provides the employees with benefits exceeding legal requirements.

Appendix table 1. Number of workers within scope of surveys in 70 metropolitan areas, January 1984 through December 1984

Number of workers in establishments within scope of studies[2] (in thousands)

Metropolitan area[1]	Payroll period	Minimum establishment size	All industries			Manufacturing			Nonmanufacturing									
			Total	Production	Office	Total	Production	Office	Total			Transportation and utilities[3]			Wholesale trade	Retail trade	Finance[4]	Services[5]
									Total	Production	Office	Total	Production	Office				
Northeast																		
Albany-Schenectady-Troy, N.Y.[6]	Sept	50	102.9	-	-	43.4	-	-	59.5	-	-	11.7	-	-	5.9	19.4	8.6	14.0
Boston, Mass	Aug	(7)	591.0	193.8	119.1	221.5	111.1	36.1	369.5	82.7	83.0	42.8	14.4	9.8	25.1	100.0	90.1	111.6
Buffalo, N.Y	Oct	50	187.5	92.6	27.8	92.9	61.6	10.3	94.7	31.0	17.4	16.5	8.7	2.4	7.4	31.3	17.2	22.2
Hartford, Conn[6]	July	50	213.7	-	-	78.8	-	-	135.0	-	-	10.2	-	-	9.0	33.8	64.6	17.4
Nassau-Suffolk, N.Y	Aug	50	383.1	151.5	67.0	149.1	75.9	26.1	234.0	75.6	40.9	29.5	13.7	5.7	27.5	95.7	34.1	47.2
Newark, N.J.[6]	Jan	(7)	340.8	-	-	139.1	-	-	201.7	-	-	49.2	-	-	22.2	36.4	40.8	53.1
New York, N.Y.-N.J.[6]	May	(7)	1,447.7	-	-	324.3	-	-	1,123.4	-	-	187.9	-	-	95.5	155.7	394.1	290.2
Northeast Pennsylvania[6]	Aug	50	92.6	-	-	49.6	-	-	43.0	-	-	7.8	-	-	4.6	17.0	6.1	7.4
Paterson-Clifton-Passaic, N.J	June	50	74.2	35.2	11.4	47.0	26.5	6.9	27.1	8.7	4.6	3.1	2.0	.6	2.8	10.6	3.9	6.6
Philadelphia, Pa.-N.J.[6]	Nov	(7)	653.2	-	-	268.8	-	-	384.3	-	-	58.5	-	-	42.8	103.9	95.8	83.3
Pittsburgh, Pa.[6]	Jan	(7)	296.6	-	-	112.0	-	-	184.6	-	-	37.3	-	-	16.4	58.4	32.0	40.5
Portland, Me	Dec	50	38.3	17.8	6.7	14.2	9.9	1.3	24.1	7.9	5.4	3.2	1.7	.5	2.7	9.0	6.1	3.2
Poughkeepsie, N.Y.[6]	Sept	50	39.0	-	-	30.1	-	-	8.9	-	-	1.5	-	-	.4	4.4	1.3	1.3
Providence-Warwick-Pawtucket, R.I.-Mass.[6]	June	50	155.4	-	-	99.3	-	-	56.1	-	-	6.8	-	-	3.4	22.9	13.3	9.8
Trenton, N.J	Nov	50	54.1	22.6	10.5	30.0	15.8	6.1	24.1	6.8	4.4	3.2	1.6	.6	2.0	8.0	3.4	7.4
Worcester, Mass.[6]	March	50	66.6	-	-	34.6	-	-	32.0	-	-	4.7	-	-	5.0	12.0	6.7	3.6
York, Pa	Jan	50	74.9	44.6	8.4	50.7	35.7	5.9	24.2	9.0	2.5	4.3	2.5	.5	2.6	12.4	2.2	2.6
South																		
Atlanta, Ga	May	50	481.1	210.0	92.2	125.3	81.4	16.9	355.7	128.6	75.3	82.8	32.4	17.7	49.3	102.0	50.0	71.5
Baltimore, Md	Aug	50	330.9	157.7	50.5	104.0	65.9	13.6	226.8	91.9	36.9	33.7	16.9	8.3	20.4	83.9	42.4	46.3
Chattanooga, Tenn.-Ga	Sept	50	68.5	39.8	8.4	36.5	27.4	2.4	32.0	12.4	6.0	4.6	1.6	.7	2.6	13.4	5.8	5.6
Corpus Christi, Tex.[6]	July	50	32.6	-	-	10.6	-	-	22.1	-	-	3.8	-	-	1.5	10.2	1.8	4.8
Dallas-Fort Worth, Tex.[6]	Dec	(7)	699.6	-	-	238.4	-	-	461.2	-	-	70.1	-	-	68.9	162.6	78.3	81.2
Daytona Beach, Fla.[6]	Aug	50	24.2	-	-	6.3	-	-	17.9	-	-	2.1	-	-	.6	9.3	2.0	3.9
Gainesville, Fla.[6]	Sept	50	13.0	-	-	13.2	-	-	9.8	-	-	.8	-	-	.2	5.8	1.2	1.8
Greensboro-Winston-Salem-High Point, N.C.[6]	Aug	50	195.8	-	-	128.9	-	-	67.0	-	-	15.6	-	-	6.6	24.1	11.4	9.3
Greenville-Spartanburg, S.C.[6]	June	50	117.2	-	-	78.3	-	-	38.9	-	-	5.4	-	-	2.5	18.3	5.9	6.8
Houston, Tex.[6]	May	50	579.9	-	-	129.1	-	-	450.8	-	-	69.2	-	-	66.6	163.6	58.6	92.8
Huntsville, Ala.[6]	Feb	50	51.1	-	-	32.7	-	-	18.4	-	-	1.0	-	-	1.1	7.0	1.3	8.1
Jackson, Miss.[6]	Jan	50	44.7	-	-	13.4	-	-	31.3	-	-	6.7	-	-	3.6	10.7	6.0	4.4
Jacksonville, Fla.[6]	Dec	50	115.4	-	-	23.0	-	-	92.4	-	-	17.3	-	-	5.8	27.8	20.6	20.8
Louisville, Ky.-Ind.[6]	Nov	50	168.1	-	-	76.3	-	-	91.8	-	-	16.0	-	-	6.6	40.7	15.7	12.7
Memphis, Tenn.-Ark.-Miss.[6]	Nov	50	137.4	-	-	42.4	-	-	94.9	-	-	12.0	-	-	13.2	43.5	9.4	16.8
Miami, Fla	Oct	50	268.4	129.8	45.0	58.6	41.7	5.4	209.8	88.1	39.6	48.6	20.8	10.7	18.9	69.7	33.7	38.9
New Orleans, La	Oct	50	169.3	80.8	25.3	31.6	20.0	3.6	137.6	60.7	21.7	26.6	11.8	5.7	12.3	49.6	17.1	32.1
Norfolk-Virginia Beach-Portsmouth, Va.-N.C.[6]	May	50	88.7	-	-	21.7	-	-	67.0	-	-	8.8	-	-	6.8	28.6	10.0	12.8
Oklahoma City, Okla.[6]	Aug	50	146.1	-	-	45.0	-	-	101.1	-	-	15.9	-	-	9.5	47.0	15.0	13.7
Richmond, Va.[6]	June	50	136.3	-	-	49.0	-	-	87.2	-	-	13.8	-	-	8.1	29.4	21.8	14.0
San Antonio, Tex.[6]	May	50	152.2	-	-	40.3	-	-	111.9	-	-	11.8	-	-	9.3	49.7	20.6	20.4
Washington, D.C.-Md.-Va	March	(7)	461.6	157.2	85.6	38.1	15.2	6.3	423.5	142.0	79.3	53.3	26.4	11.0	22.8	123.7	57.7	166.0

See footnotes at end of table

Appendix table 1. Number of workers within scope of surveys in 70 metropolitan areas, January 1984 through December 1984—Continued

Metropolitan area[1]	Payroll period	Minimum establishment size	Number of workers in establishments within scope of studies[2] (in thousands)															
			All industries			Manufacturing			Nonmanufacturing									
									Total			Transportation and utilities[3]			Wholesale trade	Retail trade	Finance[4]	Services[5]
			Total	Production	Office	Total	Production	Office	Total	Production	Office	Total	Production	Office				
Midwest																		
Chicago, Ill.[6]	March	([7])	1,279.5	-	-	473.6	-	-	805.9	-	-	132.2	-	-	100.2	224.6	160.3	188.5
Cincinnati, Ohio-Ky.-Ind.[6]	July	50	267.6	-	-	121.9	-	-	145.7	-	-	28.7	-	-	13.2	62.2	17.5	24.1
Cleveland, Ohio[6]	Sept	([7])	329.3	-	-	155.7	-	-	173.5	-	-	27.9	-	-	23.0	53.8	32.6	36.3
Columbus, Ohio	Oct	50	225.5	93.0	45.2	72.9	45.8	10.2	152.6	47.2	35.1	16.6	6.6	3.4	12.5	63.6	32.1	27.8
Davenport-Rock Island-Moline, Iowa-Ill.[6]	Feb	50	56.8	-	-	30.1	-	-	26.7	-	-	3.7	-	-	4.6	12.0	3.0	3.3
Dayton, Ohio[6]	Dec	50	142.9	-	-	74.5	-	-	68.4	-	-	7.4	-	-	5.6	35.4	7.2	12.9
Detroit, Mich.[6]	April	([7])	673.5	-	-	313.4	-	-	360.0	-	-	56.6	-	-	31.2	142.7	64.8	64.7
Gary-Hammond-East Chicago, Ind.[6]	Nov	50	94.9	-	-	59.5	-	-	35.3	-	-	7.8	-	-	2.0	17.2	4.1	4.3
Green Bay, Wis	Aug	50	33.1	15.7	4.2	16.7	11.1	1.7	16.4	4.6	2.5	3.6	1.2	8	1.1	7.6	2.0	2.1
Indianapolis, Ind	Oct	50	239.5	108.5	37.9	95.6	63.9	11.0	143.9	44.6	26.9	24.6	10.7	4.9	13.6	58.6	26.8	20.3
Kansas City, Mo.-Kans.[6]	Sept	50	274.7	-	-	95.2	-	-	179.5	-	-	36.8	-	-	28.1	60.9	25.0	28.8
Milwaukee, Wis	May	50	285.5	135.0	49.2	143.0	91.4	21.3	142.5	43.5	27.9	20.6	7.5	4.1	13.3	54.4	26.9	27.2
Minneapolis-St. Paul, Minn.-Wis	Jan	50	502.2	173.5	105.6	208.7	92.3	46.4	293.5	81.2	59.2	49.0	19.4	9.1	34.0	115.4	41.9	53.2
Omaha, Nebr.-Iowa[6]	Oct	50	112.8	-	-	28.4	-	-	84.4	-	-	16.7	-	-	7.6	26.4	18.0	15.7
Saginaw, Mich.[6]	Nov.	50	37.6	-	-	23.6	-	-	14.1	-	-	3.1	-	-	3	7.8	1.4	1.4
St. Louis, Mo.-Ill.[6]	March	([7])	391.7	-	-	163.5	-	-	228.2	-	-	48.8	-	-	24.8	78.5	33.2	43.0
South Bend, Ind.[6]	Aug	50	42.0	-	-	21.4	-	-	20.5	-	-	2.5	-	-	2.8	10.3	3.3	1.6
Toledo, Ohio-Mich.	June	50	123.5	64.1	14.2	60.9	39.6	7.0	62.6	24.5	7.2	15.0	8.1	2.0	4.8	28.3	5.1	9.5
Wichita, Kans.[6]	April	50	77.8	-	-	44.1	-	-	33.6	-	-	5.6	-	-	3.2	15.6	3.5	5.8
West																		
Anaheim-Santa Ana-Garden Grove, Calif.	Oct.	50	406.6	191.7	65.8	158.4	88.2	21.7	248.1	103.5	44.1	21.3	9.0	5.8	15.6	123.0	32.8	55.4
Billings, Mont.[6]	July	50	11.3	-	-	2.1	-	-	9.2	-	-	1.9	-	-	1.2	4.2	8	1.1
Denver-Boulder, Colo.[6]	Dec.	50	340.8	-	-	101.1	-	-	239.6	-	-	49.0	-	-	26.6	73.9	37.9	52.3
Fresno, Calif.[6]	June	50	48.1	-	-	14.3	-	-	33.8	-	-	5.0	-	-	4.1	15.2	5.1	4.5
Los Angeles-Long Beach, Calif.	Oct.	([7])	1,447.1	576.9	285.6	528.9	241.1	86.8	918.2	335.7	198.8	132.4	56.8	30.8	98.5	265.6	154.9	266.8
Portland, Oreg.-Wash.[6]	June	50	211.7	-	-	81.7	-	-	130.0	-	-	26.0	-	-	9.3	52.0	25.3	17.4
Sacramento, Calif.[6]	Dec.	50	110.3	-	-	19.2	-	-	91.1	-	-	14.3	-	-	3.9	37.8	18.5	16.6
Salt Lake City-Ogden, Utah	Nov.	50	149.7	66.8	20.9	56.1	31.8	7.7	93.6	35.0	13.2	21.0	9.6	3.3	8.0	37.1	9.7	17.8
San Diego, Calif.[6]	Dec.	50	271.5	-	-	80.3	-	-	191.2	-	-	22.3	-	-	8.8	72.2	27.0	60.8
San Francisco-Oakland, Calif.	March	([7])	551.9	186.3	130.5	105.3	57.0	18.8	446.6	129.3	111.7	75.2	33.4	17.7	32.6	94.2	119.0	125.7
San Jose, Calif.	March	50	342.9	122.1	55.3	199.8	76.9	34.2	143.0	45.2	21.1	14.6	7.1	3.6	14.7	46.4	15.1	52.2
Seattle-Everett, Wash.[6]	Dec.	50	335.1	-	-	107.2	-	-	227.8	-	-	36.4	-	-	21.1	91.1	40.8	38.4

[1] Consists of Standard Metropolitan Statistical Areas (SMSA's) as defined by the Office of Management and Budget through February 1974.

[2] Totals include executive, professional, part-time, and other workers excluded from the separate production and office categories. Numbers of production and office workers are not available for wholesale trade, retail trade, finance, insurance, and real estate; and services in all areas; and for transportation and utilities in Gainesville, Huntsville, and Oklahoma City. The estimates shown in this table provide a reasonably accurate description of the size and composition of the labor force included in the survey. The estimates are not intended, however, to serve as a basis of comparison with other employment indexes for the area to measure employment trends or levels since (1) planning of wage surveys requires the use of establishment data compiled considerably in advance of the payroll period studied, and (2) small establishments are excluded from the scope of the study.

[3] Transportation, communication, and other public utilities. Excludes taxicabs and services incidental to water transportation. Municipally operated establishments are excluded by definition from the scope of the survey. All or major local-transit systems were municipally operated in Albany-Schenectady-Troy, Atlanta, Baltimore, Boston, Buffalo, Chattanooga, Chicago, Cincinnati, Cleveland, Columbus, Corpus Christi, Dallas-Fort Worth, Davenport-Rock Island-Moline, Dayton, Daytona Beach, Detroit, Gainesville, Green Bay, Greensboro-Winston-Salem-High Point, Indianapolis, Jacksonville, Kansas City, Los Angeles-Long Beach, Louisville, Memphis, Miami, Milwaukee, New York, Oklahoma City, Omaha, Philadelphia, Pittsburgh, Portland (Oreg.-Wash.), Sacramento, Saginaw, San Antonio, San Diego, San Francisco-Oakland, Seattle-Everett, South Bend, Toledo, Washington, and Wichita. Municipally operated electric utility systems were also excluded in Chattanooga, Cleveland, Gainesville, Greensboro-Winston-Salem-High Point, Jacksonville, Los Angeles-Long Beach, and Seattle-Everett. Both the electric and gas systems were municipally operated in Huntsville, Memphis, Omaha, and San Antonio. Gas systems were municipally operated in Indianapolis and Richmond.

[4] Finance, insurance, and real estate. Workers from the entire division are represented in the A tables. Production workers in finance and insurance are not included in estimates for production workers in the B tables. Data for production workers in real estate, however, are included in "all industries" and "nonmanufacturing" estimates.

[5] Hotels and motels, laundries and other personal services, business services, automobile repair, rental, and parking, motion pictures, nonprofit membership organizations (excluding religious and charitable organizations), and engineering and architectural services.

[6] Survey limited to occupational earnings, dashes indicate separate production and office employment totals were not compiled.

[7] Minimum establishment size was 50 workers in wholesale trade, finance, and service industry groups, and 100 workers in the manufacturing, transportation and utilities, and retail trade groups.

NOTE: The 1972 edition of the *Standard Industrial Classification Manual* was used to classify establishments by industry division.

Appendix table 2. Employment within scope of surveys[1] by major manufacturing activity, January 1982 through December 1984

Metropolitan area	Manufacturing employment as percent of employment within scope of surveys	SIC codes[2] of manufacturing industry groups by percent of all manufacturing employment				
		10 and under 20 percent	20 and under 30 percent	30 and under 40 percent	40 and under 50 percent	50 percent and over
Northeast						
Albany-Schenectady-Troy	44	-	-	35	-	-
Boston	36	35,38	36	-	-	-
Buffalo	51	35,36,37	-	-	-	-
Hartford	42	34,35	-	-	37	-
Nassau-Suffolk	37	38	36,37	-	-	-
Newark	44	35,36	28	-	-	-
New York	24	20,23,27,28,36	-	-	-	-
Northeast Pennsylvania	57	34	23	-	-	-
Paterson-Clifton-Passaic	58	28,36,38	-	-	-	-
Philadelphia	45	28,35,36	-	-	-	-
Pittsburgh	50	36	-	-	33	-
Portland	37	20,26,34,36	31	-	-	-
Poughkeepsie	74	-	-	-	35,36	-
Providence-Warwick-Pawtucket	64	34,36	39	-	-	-
Trenton	49	27,28,34,35	36	-	-	-
Worcester	53	32,34	35	-	-	-
York	69	36,37	35	-	-	-
South						
Atlanta	25	20,27	-	-	-	-
Baltimore	35	33,36	-	-	-	-
Chattanooga	52	20,28,34	22	-	-	-
Corpus Christi	34	20,29,33	28	-	-	-
Dallas-Fort Worth	35	35	36,37	-	-	-
Daytona Beach	25	27,34,38	-	-	36	-
Gainesville	27	27,37	-	-	36	-
Greensboro-Winston-Salem-High Point	64	21,25,36	22	-	-	-
Greenville-Spartanburg	69	35	-	-	22	-
Houston	31	28,34	35	-	-	-
Huntsville	61	20,23	-	36	-	-
Jackson	32	20,25,32	36	-	-	-
Jacksonville	22	20,26,34,37	-	-	-	-
Louisville	49	20,37	36	-	-	-
Memphis	36	20,26,28,35	-	-	-	-
Miami	21	23,27	-	-	-	-
New Orleans	18	20	-	-	37	-
Norfolk-Virginia Beach-Portsmouth	28	20,36	-	37	-	-
Oklahoma City	27	20,34,35,36,37	-	-	-	-
South-Continued						
Richmond	34	28,33	21	-	-	-
San Antonio	27	23,35	20	-	-	-
Washington	8	20	27	36	-	-
Midwest						
Chicago	40	20,34,35,36	-	-	-	-
Cincinnati	50	20,28,35,37	-	-	-	-
Cleveland	47	33,34,35,36,37	-	-	-	-
Columbus	32	20,32,34,36,37	-	-	-	-
Davenport-Rock Island-Moline	60	33	-	-	-	35
Dayton	53	37	-	35	-	-
Detroit	53	-	-	-	-	37
Gary-Hammond-East Chicago	66	-	-	-	-	33
Green Bay	53	27,35	20	-	26	-
Indianapolis	40	28,35,36	37	-	-	-
Kansas City	35	27,36,37	-	-	-	-
Milwaukee	53	34	35,36	-	-	-
Minneapolis-St. Paul	40	26,34	35	-	-	-
Omaha	24	27,35,36	-	20	-	-
Saginaw	63	35	-	37	33	-
St. Louis	45	33	37	-	-	-
South Bend	59	30	35	33	-	-
Toledo	49	34	32,37	-	-	-
Wichita	61	-	-	-	-	37
West						
Anaheim-Santa Ana-Garden Grove	40	35	-	36	-	-
Billings	25	-	27,29	20	-	-
Denver-Boulder	30	20,35,37	-	-	-	-
Fresno	28	35	-	20	-	-
Los Angeles-Long Beach	36	-	36,37	-	-	-
Portland	40	35,37	38	-	-	-
Sacramento	19	27	37	20	-	-
Salt Lake City-Ogden	33	36,37	35	-	-	-
San Diego	33	35	36,37	-	-	-
San Francisco-Oakland	20	20,27,28,36	-	-	-	-
San Jose	59	37,38	35	36	-	-
Seattle-Everett	42	-	-	-	-	37

[1] Based on estimates of employment derived from universe materials compiled before the actual survey. Proportions in various groups may differ from proportions based on the results of the survey. For estimates based on the results of the survey and for scope of the survey, see table 1 of appendix A.

[2] Major industry groups, shown with their respective 2-digit Standard Industrial Classifications, are:

20-Food
21-Tobacco
22-Textiles
23-Apparel
24-Lumber
25-Furniture
26-Paper
27-Printing
28-Chemicals
29-Petroleum refining
30-Rubber and plastics
31-Leather
32-Stone, clay, and glass
33-Primary metals
34-Fabricated metals
35-Machinery, except electrical
36-Electrical machinery
37-Transportation equipment
38-Scientific manufacturing
39-Miscellaneous manufacturing

NOTE: Dashes indicate that there was no industry group with employment within percentage range.

Appendix table 3. Employment within scope of surveys[1] by major nonmanufacturing activity, January 1982 through December 1984

Metropolitan area	Nonmanufacturing employment as percent of employment within scope of surveys	Percent distribution of nonmanufacturing workers by major industry groups and in selected industries[2]													
		Transportation and utilities[3]					Wholesale trade	Retail trade	Finance[4]			Services			
		Total[5]	Railroads	Trucking	Communication	Utilities			Total[5]	Banking	Insurance	Total[5]	Hotels	Personal services	Business services
Northeast															
Albany-Schenectady-Troy	56	19	4	2	8	3	12	32	16	7	5	22	3	1	12
Boston	64	13	(6)	1	6	2	9	25	23	8	9	30	4	1	17
Buffalo	49	20	4	4	5	5	8	35	14	9	4	22	3	1	12
Hartford	58	7	(6)	1	2	1	9	25	46	6	37	13	2	1	8
Nassau-Suffolk	63	13	-	1	5	3	11	34	17	8	5	25	1	1	17
Newark	56	21	2	2	9	4	12	20	20	6	11	27	1	1	18
New York	76	18	1	1	8	3	11	16	29	13	6	25	2	1	15
Northeast Pennsylvania	43	23	3	6	6	6	9	40	14	9	4	15	8	1	4
Paterson-Clifton-Passaic	42	13	-	3	4	3	13	34	16	8	5	24	1	2	17
Philadelphia	55	16	3	2	6	3	12	26	22	8	9	23	3	1	13
Pittsburgh	50	20	5	2	5	5	11	30	15	7	4	25	3	1	12
Portland	63	14	2	3	6	2	11	40	23	10	14	12	3	2	4
Poughkeepsie	26	18	1	1	8	6	12	45	11	7	1	14	2	-	12
Providence-Warwick-Pawtucket	36	13	1	1	5	3	10	39	22	11	9	15	2	1	10
Trenton	51	13	2	2	5	3	7	30	15	6	5	35	2	1	26
Worcester	47	13	1	3	3	5	13	40	20	7	11	14	2	2	8
York	31	20	1	7	5	6	12	48	9	7	1	11	3	2	4
South															
Atlanta	75	23	1	4	7	3	16	30	13	4	4	18	4	1	9
Baltimore	65	20	5	3	6	4	10	35	17	6	5	18	1	2	10
Chattanooga	48	15	4	5	4	1	8	45	17	5	11	15	3	5	5
Corpus Christi	66	19	1	2	8	6	7	47	7	5	(6)	19	3	2	12
Dallas-Fort Worth	65	15	1	3	5	2	16	32	17	5	6	20	4	2	8
Daytona Beach	75	11	-	(6)	5	3	2	56	9	5	-	22	17	1	3
Gainesville	73	11	-	1	9	1	3	58	9	5	1	20	5	-	7
Greensboro-Winston-Salem-High Point	36	22	1	10	5	2	14	34	14	6	6	16	2	1	9
Greenville-Spartanburg	31	16	1	6	5	3	9	47	10	4	4	18	2	1	8
Houston	69	17	2	3	4	4	17	33	12	3	3	22	3	1	12
Huntsville	39	7	-	(6)	7	-	5	37	8	7	-	43	4	-	34
Jackson	68	22	1	3	11	3	12	33	18	6	9	15	3	2	8
Jacksonville	78	19	4	5	7	1	10	34	21	4	11	16	4	1	7
Louisville	51	19	3	4	6	5	10	38	18	8	5	15	5	2	6
Memphis	64	18	2	7	5	1	17	38	12	6	2	17	6	1	8
Miami	79	23	(6)	1	6	3	8	33	15	5	2	21	7	1	9
New Orleans	82	20	2	3	5	3	8	36	12	5	3	23	8	1	10
Norfolk-Virginia Beach-Portsmouth	72	17	2	2	6	2	10	45	10	6	1	17	3	2	8
Oklahoma City	73	16	(6)	5	6	3	11	45	13	5	4	15	2	1	7

See footnotes at end of table

Appendix table 3 Employment within scope of surveys[1] by major nonmanufacturing activity, January 1982 through December 1984—Continued

Metropolitan area	Nonmanufacturing employment as percent of employment within scope of surveys	Percent distribution of nonmanufacturing workers by major industry groups and in selected industries[2]													
		Transportation and utilities[3]					Wholesale trade	Retail trade	Finance[4]			Services			
		Total[5]	Railroads	Trucking	Communication	Utilities			Total[5]	Banking	Insurance	Total[5]	Hotels	Personal services	Business services
South–Continued															
Richmond	66	17	2	4	5	4	15	33	20	8	7	15	2	1	9
San Antonio	73	14	3	3	6	1	10	43	16	4	8	18	4	2	8
Washington	92	14	1	1	7	3	7	25	13	4	2	41	4	1	21
Midwest															
Chicago	60	17	3	3	5	2	15	28	20	7	5	21	3	1	11
Cincinnati	50	18	3	5	5	4	12	38	14	5	6	18	3	2	10
Cleveland	53	17	2	2	6	3	15	31	17	7	4	20	3	2	9
Columbus	68	12	1	4	5	2	8	40	21	5	10	19	3	2	9
Davenport-Rock Island-Moline	40	15	-	4	5	6	17	44	11	5	4	14	2	2	6
Dayton	47	13	1	3	5	4	10	48	11	5	3	17	2	2	10
Detroit	47	17	2	3	6	4	11	34	18	7	6	20	2	2	10
Gary-Hammond-East Chicago	34	26	6	5	4	10	6	43	13	7	5	11	2	1	4
Green Bay	47	21	4	10	4	1	9	47	6	5	-	16	4	1	8
Indianapolis	60	18	2	5	6	3	9	39	20	6	10	14	3	1	7
Kansas City	65	25	4	5	5	3	12	33	15	4	6	16	3	1	7
Milwaukee	47	17	1	4	5	4	10	38	19	6	8	17	3	2	10
Minneapolis-St. Paul	60	17	3	3	4	3	12	35	16	5	6	20	3	1	10
Omaha	76	24	8	4	7	3	11	29	21	4	10	16	3	1	9
Saginaw	37	24	3	4	13	3	3	49	12	8	2	11	3	2	3
St. Louis	55	24	4	4	7	4	13	30	15	6	4	19	3	2	10
South Bend	41	16	1	4	7	4	13	45	16	9	3	11	2	2	3
Toledo	51	22	4	6	5	7	9	44	9	6	2	16	2	2	9
Wichita	39	17	1	2	8	4	10	46	11	6	2	16	3	2	9
West															
Anaheim-Santa Ana-Garden Grove	60	8	-	2	5	1	7	44	17	4	5	22	4	1	13
Billings	75	21	4	5	5	3	13	45	6	6	-	13	7	-	3
Denver-Boulder	70	21	1	3	7	3	11	33	15	5	4	20	4	1	10
Fresno	72	17	2	2	8	5	11	43	17	8	5	12	3	3	4
Los Angeles-Long Beach	64	14	([6])	2	6	2	14	26	17	7	3	27	2	1	13
Portland	60	19	2	5	6	3	13	34	18	7	6	15	4	1	7
Sacramento	81	17	2	2	11	2	7	43	15	9	5	17	4	3	7
Salt Lake City-Ogden	67	25	4	5	7	5	9	38	12	7	2	16	4	1	8
San Diego	67	13	-	1	6	3	7	41	15	6	2	25	6	2	13
San Francisco-Oakland	80	20	1	2	7	3	11	22	24	12	5	24	4	1	12
San Jose	41	11	([6])	2	6	2	10	35	11	5	2	32	2	1	23
Seattle-Everett	58	19	2	3	8	1	11	33	19	7	6	18	3	1	9

[1] Based on estimates of employment derived from universe materials compiled prior to actual survey. Proportions in various groups may differ from proportions based on the results of the survey. For estimates based on the results of the survey, and for the scope of the survey, see table 1 of appendix A.

[2] The 2-digit Standard Industrial Classification codes and more complete titles for the selected industries are:

40-Railroad transportation
42-Motor freight transport and warehousing
48-Communication
49-Electric, gas, and sanitary services
60-Banking
63-Insurance
70-Hotels, rooming houses, camps, and other lodging places
72-Personal services
73-Business services

[3] Transportation, communication, and other public utilities.

[4] Finance, insurance, and real estate.

[5] Includes industries in addition to those shown separately.

[6] Less than 0.5 percent.

NOTE: Dashes indicate that no workers were reported.

Appendix table 4. Labor-management agreement coverage,[1] all industries, manufacturing, nonmanufacturing, and transportation and utilities, January 1982 through December 1984

Metropolitan area	Percent of production workers employed in- All industries[2]	Manufacturing	Nonmanufacturing	Transportation and utilities[3]	Percent of office workers employed in- All industries[2]	Manufacturing	Nonmanufacturing	Transportation and utilities[3]
Northeast								
Albany-Schenectady-Troy	62	70	50	89	21	4	30	93
Boston	43	47	37	85	10	10	10	75
Buffalo	74	80	61	97	12	8	15	84
Hartford	51	55	44	87	2	2	2	52
Nassau-Suffolk	53	46	61	78	9	1	14	87
Newark	64	68	59	99	18	9	22	69
New York	82	87	80	97	15	6	17	57
Northeast Pennsylvania	70	85	36	90	9	9	9	39
Paterson-Clifton-Passaic	78	78	76	99	10	6	15	80
Philadelphia	60	72	45	83	10	14	9	61
Pittsburgh	81	98	60	99	20	25	17	66
Portland	24	31	16	72	7	4	8	80
Poughkeepsie	13	9	28	82	11	2	37	95
Providence-Warwick-Pawtucket	37	37	35	90	6	6	6	51
Trenton	59	68	37	84	5	4	7	52
Worcester	25	20	37	97	14	1	24	96
York	44	47	32	73	10	13	5	30
South								
Atlanta	34	48	25	55	16	21	15	58
Baltimore	42	72	21	57	17	37	9	40
Chattanooga	29	38	11	70	6	3	7	58
Corpus Christi	25	29	21	61	5	-	7	32
Dallas-Fort Worth	28	35	22	74	7	10	5	34
Daytona Beach	16	2	20	96	10	-	14	63
Gainesville	22	49	9	(4)	13	-	16	(4)
Greensboro-Winston-Salem-High Point	14	13	15	50	2	-	4	21
Greenville-Spartanburg	8	7	10	62	4	1	8	51
Houston	31	52	22	67	6	4	6	26
Huntsville	49	53	34	(4)	11	16	8	(4)
Jackson	41	59	24	80	15	-	17	66
Jacksonville	37	61	25	77	13	(5)	15	74
Louisville	66	89	36	84	12	9	14	60
Memphis	43	71	28	57	6	5	6	47
Miami	25	16	29	90	9	-	11	39
New Orleans	22	42	16	52	15	24	13	49
Norfolk-Virginia Beach-Portsmouth	30	51	17	72	10	-	11	57
Oklahoma City	31	53	18	(4)	10	12	9	(4)
South-Continued								
Richmond	51	76	22	76	9	5	10	54
San Antonio	22	23	22	82	4	4	4	60
Washington	36	29	37	97	14	8	15	67
Midwest								
Chicago	66	69	62	95	12	5	14	68
Cincinnati	60	72	41	89	12	3	19	86
Cleveland	73	77	67	98	9	2	14	74
Columbus	49	68	31	92	7	7	7	52
Davenport-Rock Island-Moline	79	93	53	87	10	8	13	38
Dayton	61	76	37	72	7	2	12	77
Detroit	81	91	64	100	18	15	20	61
Gary-Hammond-East Chicago	87	94	60	99	25	25	25	93
Green Bay	63	76	31	98	2	-	4	12
Indianapolis	59	74	39	87	11	1	16	52
Kansas City	64	75	53	95	15	2	20	61
Milwaukee	67	78	44	93	27	14	37	82
Minneapolis-St. Paul	58	56	60	95	6	1	10	55
Omaha	44	64	27	89	17	16	18	69
Saginaw	88	99	41	95	30	-	47	86
St. Louis	81	92	68	92	12	3	17	81
South Bend	72	84	47	95	14	13	15	60
Toledo	77	88	58	100	14	11	16	62
Wichita	60	78	21	70	8	-	19	61
West								
Anaheim-Santa Ana-Garden Grove	24	15	31	83	8	4	10	59
Billings	52	65	46	79	19	22	18	62
Denver-Boulder	40	45	37	88	9	1	11	50
Fresno	50	56	46	81	13	2	16	38
Los Angeles-Long Beach	49	55	45	90	12	5	16	62
Portland	56	59	53	93	15	1	19	67
Sacramento	69	72	68	98	20	10	21	93
Salt Lake City-Ogden	30	30	30	81	13	4	18	67
San Diego	49	50	48	90	7	18	2	13
San Francisco-Oakland	64	79	57	93	19	8	20	77
San Jose	32	24	45	92	14	14	15	83
Seattle-Everett	73	78	69	99	12	2	17	77

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[1] All production or office workers in establishments were considered to be covered by a union contract if a majority of such workers in that establishment were covered. All other production and office workers were employed in establishments that either did not have labor-management contracts, or had contracts that applied to fewer than half of their production workers or office workers. Estimates do not necessarily represent the extent to which all workers in the area may be covered by labor-management agreements because of the exclusion of small establishments. Data are limited to establishments with 50 employees or more except in 13 large areas where the minimum size adopted was 100 employees in manufacturing, transportation and utilities, and retail trade. See appendix A, table 1, for further explanation of the scope of the surveys.

[2] "All industries" and "nonmanufacturing" include data for divisions not shown separately.

[3] Transportation, communication, and other public utilities. Excludes taxicabs, services incidental to water transportation, and municipally operated establishments.

[4] Data for this division are not presented separately; however, data are included in "all industries" and "nonmanufacturing."

[5] Less than 0.5 percent.

NOTE: Dashes indicate that no workers were reported.

Appendix B. Occupational Descriptions

The primary purpose of preparing job descriptions for the Bureau's wage surveys is to assist its field representatives in classifying into appropriate occupations workers who are employed under a variety of payroll titles and different work arrangements from establishment to establishment and from area to area. This permits grouping of occupational wage rates representing comparable job content. Because of this emphasis on comparability of occupational content, the Bureau's job descriptions may differ significantly from those in use in individual establishments or those prepared for other purposes. In applying these job descriptions, the Bureau's field representatives are instructed to exclude working supervisors; apprentices; and part-time, temporary, and probationary workers. Handicapped workers whose earnings are reduced because of their handicap are also excluded. Learners, beginners, and trainees, unless specifically included in the job description, are excluded.

The Bureau periodically reviews area wage survey descriptions in order to take into account technological developments and to clarify descriptions so that they are readily understood and uniformly interpreted.

Changes in occupational descriptions are phased in over a 3-year period. In January 1983 a revised occupational description for motor vehicle mechanic, formerly maintenance mechanic (motor vehicle) was introduced. A revised description was introduced in January 1984 for material handling laborer and a new occupation to the program — word processor — was added. (Changes scheduled for the 1984 New York survey were postponed until 1985. See Appendix B in *Area Wage Survey: New York, New York-New Jersey, Metropolitan Area, May 1984*, Bulletin 3025-30, for the job descriptions used.)

The revised descriptions for motor vehicle mechanic and material handling laborer reflect basically the same occupation as previously defined, but some reporting changes may occur because of the revisions. Both the old and new job descriptions for these jobs are presented in this appendix. The Bureau has discontinued collecting data for maintenance sheet-metal worker and boiler tender.

The titles and 2, 3, or 4-digit codes below the job titles in this appendix are taken from the 1980 edition of the *Standard Occupational Classification Manual* (SOC), issued by the U.S. Department of Commerce, Office of Federal Statistical Policy and Standards.

In general, the Bureau of Labor Statistics' occupational descriptions are much more specific than those found in the SOC manual. The BLS occupation, "Registered Industrial Nurse," for example, is limited to workers providing medical assistance and other related services (e.g., health education) to persons who are ill or become ill or suffer an injury in a factory or other establishment. The SOC occupation (code 29) includes a variety of registered nurses (e.g., school nurse, head nurse, general duty nurse, private duty nurse) that are excluded from the BLS description.

Thus, in comparing the results of this survey with other sources, factors such as differences in occupational definitions and survey scope should be taken into consideration.

Office

SECRETARY

(4622: Secretary)

Provides principal secretarial support in an office, usually to one individual, and, in some cases, also to the subordinate staff of that individual. Maintains a close and highly responsive relationship to the day-to-day activities of the supervisor and staff. Works fairly independently receiving a minimum of detailed supervision and guidance. Performs varied clerical and secretarial duties requiring a knowledge of office routine and an understanding of the organization, programs, and procedures related to the work of the office.

Exclusions. Not all positions that are titled "secretary" possess the above characteristics. Examples of positions which are excluded from the definition are as follows:

a. Clerks or secretaries working under the direction of secretaries or administrative assistants as described in e;
b. Stenographers not fully performing secretarial duties;
c. Stenographers or secretaries assigned to two or more professional, technical, or managerial persons of equivalent rank;
d. Assistants or secretaries performing any kind of technical work, e.g., personnel, accounting, or legal work;
e. Administrative assistants or supervisors performing duties which are more difficult or more responsible than the secretarial work described in LR-1 through LR-4;
f. Secretaries receiving additional pay primarily for maintaining confidentiality of payroll records or other sensitive information;

g. Secretaries performing routine receptionist, typing, and filing duties following detailed instructions and guidelines; these duties are less responsible than those described in LR-1 below;

h. Trainees.

Classification by level. Secretary jobs which meet the required characteristics are matched at one of five levels according to two factors: (a) Level of the secretary's supervisor within the overall organizational structure, and (b) level of the secretary's responsibility. The table following the explanations of these factors indicates the level of the secretary for each combination of factors.

Level of Secretary's Supervisor (LS)

Secretaries should be matched at one of the three LS levels below best describing the organization of the secretary's supervisor.

LS-1

Organizational structure is not complex and internal procedures and administrative controls are simple and informal: supervisor directs staff through face-to-face meetings.

LS-2

Organizational structure is complex and is divided into subordinate groups that usually differ from each other as to subject matter, function, etc.; supervisor usually directs staff through intermediate supervisors; internal procedures and administrative controls are formal. An entire organization (e.g., division, subsidiary, or parent organization) may contain a variety of subordinate groups which meet the LS-2 definition. Therefore, it is not unusual for one LS-2 supervisor to report to another LS-2 supervisor.

The presence of subordinate supervisors does not by itself mean LS-2 applies, e.g., a clerical processing organization divided into several units, each performing very similar work, is placed in LS-1.

In smaller organizations or industries such as retail trades, with relatively few organizational levels, the supervisor may have an impact on the policies and major programs of the entire organization, and may deal with important outside contacts, as described in LS-3.

LS-3

Organizational structure is divided into two or more subordinate supervisory levels (of which at least one is a managerial level) with several subdivisions at each level. Executive's program(s) are usually interlocked on a direct and continuing basis with other major organizational segments, requiring constant attention to extensive formal coordination, clearances, and procedural controls. Executive typically has: Financial decisionmaking authority for assigned program(s); considerable impact on the entire organization's financial position or image; and responsibility for, or has staff specialists in, such areas as personnel and administration for assigned organization. Executive plays an important role in determining the policies and major programs of the entire organization, and spends considerable time dealing with outside parties actively interested in assigned program(s) and current or controversial issues.

Level of Secretary's Responsibility (LR)

This factor evaluates the nature of the work relationship between the secretary and the supervisor or staff, and the extent to which the secretary is expected to exercise initiative and judgment. Secretaries should be matched at the level best describing their level of responsibility. When a position's duties span more than one LR level, the introductory paragraph at the beginning of each LR level should be used to determine which of the levels best matches the position. (Typically, secretaries performing at the higher levels of responsibility also perform duties described at the lower levels.)

LR-1

Carries out recurring office procedures independently. Selects the guideline or reference which fits the specific case. Supervisor provides specific instructions on new assignments and checks completed work for accuracy. Performs varied duties including or comparable to the following:

a. Responds to routine telephone requests which have standard answers; refers calls and visitors to appropriate staff. Controls mail and assures timely staff response; may send form letters.

b. As instructed, maintains supervisor's calendar, makes appointments, and arranges for meeting rooms.

c. Reviews materials prepared for supervisor's approval for typographical accuracy and proper format.

d. Maintains recurring internal reports, such as: time and leave records, office equipment listings, correspondence controls, training plans, etc.

e. Requisitions supplies, printing, maintenance, or other services. Types, takes and transcribes dictation, and establishes and maintains office files.

LR-2

Handles differing situations, problems, and deviations in the work of the office according to the supervisor's general instructions, priorities, duties, policies, and program goals. Supervisor may assist secretary with special assignments. Duties include or are comparable to the following:

a. Screens telephone calls, visitors, and incoming correspondence; personally responds to requests for information concerning office procedures; determines which requests should be handled by the supervisor, appropriate staff member, or other offices. May prepare and sign routine, nontechnical correspondence in own or supervisor's name.

b. Schedules tentative appointments without prior clearance. Makes arrangements for conferences and meetings and assembles established background materials, as directed. May attend meetings and record and report on the proceedings.

c. Reviews outgoing materials and correspondence for internal consistency and conformance with supervisor's procedures; assures that proper clearances have been obtained, when needed.

d. Collects information from the files or staff for routine inquiries on office program(s) or periodic reports. Refers nonroutine requests to supervisor or staff.

e. Explains to subordinate staff supervisor's requirements concerning office procedures. Coordinates personnel and administrative forms for the office and forwards for processing.

LR-3

Uses greater judgment and initiative to determine the approach or action to take in nonroutine situations. Interprets and adapts guidelines, including unwritten policies, precedents, and practices, which are not always completely applicable to changing situations. Duties include or are comparable to the following:

a. Based on a knowledge of the supervisor's views, composes correspondence on own initiative about administrative matters and general office policies for supervisor's approval.

b. Anticipates and prepares materials needed by the supervisor for conferences, correspondence, appointments, meetings, telephone calls, etc., and informs supervisor on matters to be considered.

c. Reads publications, regulations, and directives and takes action or refers those that are important to the supervisor and staff.

d. Prepares special or one-time reports, summaries, or replies to inquiries, selecting relevant information from a variety of sources such as reports, documents, correspondence, other offices, etc., under general direction.

e. Advises secretaries in subordinate offices on new procedures; requests information needed from the subordinate office(s) for periodic or special conferences, reports, inquiries, etc. Shifts clerical staff to accommodate workload needs.

LR-4

Handles a wide variety of situations and conflicts involving the clerical or administrative functions of the office which often cannot be brought to the attention of the executive. The executive sets the overall objectives of the work. Secretary may participate in developing the work deadlines. Duties include or are comparable to the following:

a. Composes correspondence requiring some understanding of technical matters; may sign for executive when technical or policy content has been authorized.

b. Notes commitments made by executive during meetings and arranges for staff implementation. On own initiative, arranges for staff member to represent organization at conferences and meetings, establishes appointment priorities, or reschedules or refuses appointments or invitations.

c. Reads outgoing correspondence for executive's approval and alerts writers to any conflict with the file or departure from policies or executive's viewpoints; gives advice to resolve the problems.

d. Summarizes the content of incoming materials, specially gathered information, or meetings to assist executive; coordinates the new information with background office sources; draws attention to important parts or conflicts.

e. In the executive's absence, ensures that requests for action or information are relayed to the appropriate staff member; as needed, interprets request and helps implement action; makes sure that information is furnished in timely manner; decides whether executive should be notified of important or emergency matters.

Exclude secretaries performing any of the following duties:

Acts as office manager for the executive's organization, e.g., determines when new procedures are needed for changing situations and devises and implements alternatives; revises or clarifies procedures to eliminate conflict or duplication; identifies and resolves various problems that affect the orderly flow of work in transactions with parties outside the organization.

Prepares agenda for conferences; explains discussion topics to participants; drafts introductions and develops background information and prepares outlines for executive or staff member(s) to use in writing speeches.

Advises individuals outside the organization on the executive's views on major policies or current issues facing the organization; contacts or responds to contacts from high-ranking outside officials (e.g., city or State officials, members of Congress, presidents of national unions or large national or international firms, etc.) in unique situations. These officials may be relatively inaccessible, and each contact typically must be handled differently, using judgment and discretion.

Criteria For Matching Secretaries By Level

Level of Secretary's Supervisor	Level of Secretary's Responsibility			
	LR-1	LR-2	LR-3	LR-4
LS-1	I*	II	III	IV
LS-2	I*	III	IV	V
LS-3	I*	IV	V	V

*Regardless of LS level

STENOGRAPHER

(4623: Stenographer)

Primary duty is to take dictation using shorthand, and to transcribe the dictation. May also type from written copy. May operate from a stenographic pool. May occasionally transcribe from voice recordings. (If primary duty is transcribing from recordings, see Transcribing-machine typist.)

Excluded from this definition are:

a. Trainee positions not requiring a fully qualified stenographer.

b. Secretaries providing the principal secretarial support in an office and performing more responsible and discretionary tasks, as described in LR-1 through LR-4 in the secretary definition above.

c. Stenographers who take dictation involving the frequent use of a wide variety of technical or specialized vocabulary. Typically this kind of vocabulary cannot be learned in a relatively short period of time, e.g., a month or two.

d. Stenographers, such as shorthand reporters, who record material verbatim at hearings, conferences, or similar proceedings.

Stenographer I

Takes and transcribes dictation, receiving specific assignments along with detailed instructions on such requirements as form and presentation. The transcribed material is typically reviewed in rough draft, and the final transcription is reviewed for conformance with the rough draft. May maintain files, keep simple records, or perform other relatively routine clerical tasks.

Stenographer II

Takes and transcribes dictation determining the most appropriate format. Performs stenographic duties requiring significantly greater independence and responsibility than Stenographer I. Supervisor typically provides general instructions. Work requires a thorough working knowledge of general business and office procedures and of the specific business operations, organizations, policies, procedures, files, workflow, etc. Uses this knowledge in performing stenographic duties and responsible clerical tasks such as maintaining follow-up files; assembling material for reports, memoranda, and letters; composing simple letters from general instructions; reading and routing incoming mail; answering routine questions, etc.

TRANSCRIBING-MACHINE TYPIST

(4623: Stenographer)

Primary duty is to type copy of voice recorded dictation which does *not* involve varied technical or specialized vocabulary such as that used in legal briefs or reports on scientific research. May also type from written copy. May maintain files, keep simple records, or perform other relatively routine clerical tasks. (See Stenographer definition for workers involved with shorthand dictation.)

TYPIST

(4624: Typist)

Uses a manual, electric, or automatic typewriter to type various materials. Included are automatic typewriters that are used only to record text and update and reproduce previously typed items from magnetic cards or tape. May include typing of stencils, mats, or similar materials for use in duplicating processes. May do clerical work involving little special training, such as keeping simple records, filing records and reports, or sorting and distributing incoming mail.

Excluded from this definition is work that involves:

a. Typing directly from spoken material that has been recorded on disks, cylinders, belts, tapes, or other similar media.

b. The use of varitype machines, composing equipment, or automatic equipment in preparing material for printing; and

c. Familiarity with specialized terminology in various keyboard commands to manipulate or edit the recorded text to accomplish revisions, or to perform tasks such as extracting and listing items from the text, or transmitting text to other terminals, or using "sort" commands to have the machine reorder material. Typically requires the use of automatic equipment which may be either computer linked or have a programmable memory so that material can be organized in regularly used formats or preformed paragraphs which can then be coded and stored for future use in letters or documents.

Typist I

Performs *one or more of the following:* Copy typing from rough or clear drafts; or routine typing of forms, insurance policies, etc.; or setting up simple standard tabulations; or copying more complex tables already set up and spaced properly.

Typist II

Performs *one or more of the following:* Typing material in final form when it involves combining material from several sources; or responsibility for correct spelling, syllabication, punctuation, etc., of technical or unusual words or foreign language material; or planning layout and typing of complicated statistical tables to maintain uniformity and balance in spacing. May type routine form letters, varying details to suit circumstances.

WORD PROCESSOR

(4624: Typist)

Primary duty is to operate word-processing equipment to enter, store, retrieve, change, and present text or tabulations. Produces a variety of printed copy such as letters, documents, or reports. May enter regularly used formats or stored paragraphs that are organized and coded for future use. Recorded texts can be changed by rearranging paragraphs, replacing words, shifting lines, etc.

(Word-processing equipment typically has a full- or partial-page video-display screen (CRT) and a separate printer. The equipment may be integrated with a digital computer, have telecommunications capabilities, and also have capabilities for adding to or upgrading features. Automatic or electronic typewriters with limited text-editing capabilities, and often with single-line electronic display "windows," are not considered word-processing equipment.)

Excluded from this definition are:

a. Workers whose primary function is to enter a data base for purposes other than composition (see key entry operator);

b. Workers who use equipment and data base for purposes such as accounting, inventory control, sales, or original writing and editing;

c. Workers responsible for preparation of published reports, including page layout or selection of different type sizes.

Positions are classified into levels on the basis of the following definitions:

Word Processor I

Performs tasks requiring a knowledge of the word-processing equipment and familiarity with the formats and forms used in the establishment. Proficiency in grammar, spelling, and punctuation is also required to produce printed materials accurately. May refer problems to supervisor or higher level processor, or refer to operating manual.

Word Processor II

Work at this level requires considerable classroom or on-the-job training and may involve working directly with task originator rather than through supervisor. In addition to work assignments described for level I, duties include *one or more of the following:*

a. Uses the more sophisticated features of the equipment to carry out complex assignments, such as sorting, merging, and organizing text, or maintaining files;
b. Applies knowledge of specialized terminology or foreign language;
c. Tests new applications and procedures; or
d. Trains lower level processors.

FILE CLERK

(4696: File clerk)

Files, classifies, and retrieves material in an established filing system. May perform clerical and manual tasks required to maintain files. Positions are classified into levels on the basis of the following definitions:

File Clerk I

Performs routine filing of material that has already been classified or which is easily classified in a simple serial classification system (e.g., alphabetical, chronological, or numerical). As requested, locates readily available material in files and forwards material; and may fill out withdrawal charge. May perform simple clerical and manual tasks required to maintain and service files.

File Clerk II

Sorts, codes, and files unclassified material by simple (subject matter) headings or partly classified material by finer subheadings. Prepares simple related index and cross-reference aids. As requested, locates clearly identified material in files and forwards material. May perform related clerical tasks required to maintain and service files.

File Clerk III

Classifies and indexes file material such as correspondence, reports, technical documents, etc., in an established filing system containing a number of varied subject matter files. May also file this material. May keep records of various types in conjunction with the files. May lead a small group of lower level file clerks.

MESSENGER

(4745: Messenger)

Performs various routine duties such as running errands, operating minor office machines such as sealers or mailers, opening mail, distributing mail on a regularly scheduled route or in a familiar area, and other minor clerical work. May deliver mail that requires some special handling, e.g., mail that is insured, registered, or marked for special delivery.

Excluded are positions which include any of the following as significant duties:

a. Operating motor vehicles;
b. Delivering valuables or security-classified mail when the work requires a continuing knowledge of special procedures for handling such items;
c. Weighing mail, determining postage, or recording and controlling registered, insured, and certified mail in the mail room;
d. Making deliveries to unfamiliar or widely separated buildings or points which are not part of an established route; or
e. Directing other workers.

RECEPTIONIST

(4645: Receptionist)

Greets visitors, determines nature of visits, and directs visitors to appropriate persons. Receptionist duties may also include providing information, making appointments, answering a telephone (other than switchboard or console), keeping a log of visitors, and issuing visitor passes. May also perform typing or other routine clerical duties which may occupy a major portion of time, and are usually performed at the reception desk.

This classification excludes workers operating a telephone switchboard or console, performing guard duties, or performing more difficult clerical duties.

SWITCHBOARD OPERATOR

(4732: Telephone operator)

Operates a telephone switchboard or console used with a private branch exchange (PBX) system to relay incoming, outgoing, and intrasystem calls. May provide information to callers, record and transmit messages, keep record of calls placed and toll charges. Besides operating a telephone switchboard or console, may also type or perform routine clerical work (typing or routine clerical work may occupy the major portion of the worker's time, and is usually performed while at the switchboard or console). Chief or lead operators in establishments employing more than one operator are excluded. For an operator who also acts as a receptionist, see Switchboard operator-receptionist.

SWITCHBOARD OPERATOR-RECEPTIONIST

(4645: Receptionist)

At a single-position telephone switchboard or console, acts both as an operator—see Switchboard operator—and as a receptionist. Receptionist's work involves such duties as greeting visitors; determining nature of visitor's business and providing appropriate information; referring visitor to appropriate person in the organization or contacting that person by telephone and arranging an appointment; keeping a log of visitors.

ORDER CLERK

(4664: Order clerk)

Receives written or verbal customers' purchase orders for material or merchandise from customers or sales people. Work typically involves some combination of the following duties: Quoting prices; determining availability of ordered items and suggesting substitutes when necessary; advising expected delivery date and method of delivery; recording order and customer information on order sheets; checking order sheets for accuracy and adequacy of information recorded; ascertaining credit rating of customer; furnishing customer with acknowledgment of receipt of order; following up to see that order is delivered by the specified date or to let customer know of a delay in delivery; maintaining order file; checking shipping invoice against original order. *Exclude workers paid on a commission basis or whose duties include any of the following:* Receiving orders for services rather than for material or merchandise; providing customers with consultative advice using knowledge gained from engineering or extensive technical training; emphasizing selling skills; handling material or merchandise as an integral part of the job.

Positions are classified into levels according to the following definitions:

Order Clerk I

Handles orders involving items which have readily identified uses and applications. May refer to a catalog, manufacturer's manual, or similar document to insure that proper item is supplied or to verify price of ordered item.

Order Clerk II

Handles orders that involve making judgments such as choosing which specific product or material from the establishment's product lines will satisfy the customer's needs, or determining the price to be quoted when pricing involves more than merely referring to a price list or making some simple mathematical calculations.

ACCOUNTING CLERK

(4712: Bookkeeper and accounting and auditing clerk)

Performs one or more accounting tasks such as posting to registers and ledgers; balancing and reconciling accounts; verifying the internal consistency, completeness, and mathematical accuracy of accounting documents; assigning prescribed accounting distribution codes; examining and verifying the clerical accuracy of various types of reports, lists, calculations, postings, etc.; preparing journal vouchers; or making entries or adjustments to accounts.

Levels I and II require a basic knowledge of routine clerical methods and office practices and procedures as they relate to the clerical processing and recording of transactions and accounting information. Levels III and IV *require* a knowledge and understanding of the established and standardized bookkeeping and accounting procedures and techniques used in an accounting system, or a segment of an accounting system, where there are few variations in the types of transactions handled. In addition, some jobs at each level may require a basic knowledge and understanding of the terminology, codes, and processes used in an automated accounting system.

Accounting Clerk I

Performs very simple and routine accounting clerical operations, for example, recognizing and comparing easily identified numbers and codes on similar and repetitive accounting documents, verifying mathematical accuracy, and identifying discrepancies and bringing them to the supervisor's attention. Supervisor gives clear and detailed instructions for specific assignments. Employee refers to supervisor all matters not covered by instructions. Work is closely controlled and reviewed in detail for accuracy, adequacy, and adherence to instructions.

Accounting Clerk II

Performs one or more routine accounting clerical operations, such as: Examining, verifying, and correcting accounting transactions to ensure completeness and accuracy of data and proper identification of accounts, and checking that expenditures will not exceed obligations in specified accounts; totaling, balancing, and reconciling collection vouchers; posting data to transaction sheets where employee identifies proper accounts and items to be posted; and coding documents in accordance with a chart (listing) of accounts. Employee follows specific and detailed accounting procedures. Completed work is reviewed for accuracy and compliance with procedures.

Accounting Clerk III

Uses a knowledge of double entry bookkeeping in performing one or more of the following: Posts actions to journals, identifying subsidiary accounts affected and debit and credit entries to be made and assigning proper codes; reviews computer printouts against manually maintained journals, detecting and correcting erroneous postings, and preparing documents to adjust accounting classifications and other data; or reviews lists of transactions rejected by an automated system, determining reasons for rejections, and preparing necessary correcting material. On routine assignments, employee selects and applies established procedures and techniques. Detailed instructions are provided for difficult or unusual assignments. Completed work and methods used are reviewed for technical accuracy.

Accounting Clerk IV

Maintains journals or subsidiary ledgers of an accounting system and balances and reconciles accounts. Typical duties include one or both of the following: Reviews invoices and statements (verifying information, ensuring sufficient funds have been obligated, and if questionable, resolving with the submitting unit, determining accounts involved, coding transactions, and processing material through data processing for application in the accounting system); and/or analyzes and reconciles computer printouts with operating unit reports (contacting units and researching causes of discrepancies, and taking action to ensure that accounts balance). Employee resolves problems in recurring assignments in accordance with previous training and experience. Supervisor provides suggestions for handling unusual or nonrecurring transactions. Conformance with requirements and technical soundness of completed work are reviewed by the supervisor or are controlled by mechanisms built into the accounting system.

NOTE: Excluded from level IV are positions responsible for maintaining either a general ledger or a general ledger in combination with subsidiary accounts.

PAYROLL CLERK

(4713: Payroll and timekeeping clerk)

Performs the clerical tasks necessary to process payrolls and to maintain payroll records. Work involves *most of the following*: Processing workers' time or production records; adjusting workers' records for changes in wage rates, supplementary benefits, or tax deductions; editing payroll listings against source records; tracing and correcting errors in listings; and assisting in preparation of periodic summary payroll reports. In a nonautomated payroll system, computes wages. Work may require a practical knowledge of governmental regulations, company payroll policy, or the computer system for processing payrolls.

KEY ENTRY OPERATOR

(4793: Data entry keyer)

Operates keyboard-controlled data entry device such as keypunch machine or key-operated magnetic tape or disk encoder to transcribe data into a form suitable for computer processing. Work requires skill in operating an alphanumeric keyboard and an understanding of transcribing procedures and relevant data entry equipment.

Positions are classified into levels on the basis of the following definitions:

Key Entry Operator I

Work is routine and repetitive. Under close supervision or following specific procedures or detailed instructions, works from various standardized source documents which have been coded and require little or no selecting, coding, or interpreting of data to be entered. Refers to supervisor problems arising from erroneous items, codes, or missing information.

Key Entry Operator II

Work requires the application of experience and judgment in selecting procedures to be followed and in searching for, interpreting, selecting, or coding items to be entered from a variety of source documents. On occasion may also perform routine work as described for level I.

NOTE: Excluded are operators above level II using the key entry controls to access, read, and evaluate the substance of specific records to take substantive actions, or to make entries requiring a similar level of knowledge.

Professional and Technical

COMPUTER SYSTEMS ANALYST, BUSINESS

(1712: Computer systems analyst)

Analyzes business problems to formulate procedures for solving them by use of electronic data processing equipment. Develops a complete description of all specifications needed to enable programmers to prepare required digital computer programs. Work involves *most of the following*: Analyzes subject-matter operations to be automated and identifies conditions and criteria required to achieve satisfactory results; specifies number and types of records, files, and documents to be used; outlines actions to be performed by personnel and computers in sufficient detail for presentation to management and for programming (typically this involves preparation of work and data flow charts); coordinates the development of test problems and participates in trial runs of new and revised systems; and recommends equipment changes to obtain more effective overall operations. (NOTE: Workers performing both systems analysis and programming should be classified as systems analysts if this is the skill used to determine their pay.)

Does not include employees primarily responsible for the management or supervision of other electronic data processing employees, or systems analysts primarily concerned with scientific or engineering problems.

For wage study purposes, systems analysts are classified as follows:

Computer Systems Analyst I

Works under immediate supervision, carrying out analyses as assigned, usually of a single activity. Assignments are designed to develop and expand practical experience in the application of procedures and skills required for systems analysis work. For example, may assist a higher level systems analyst by preparing the detailed specifications required by programmers from information developed by the higher level analyst.

Computer Systems Analyst II

Works independently or under only general direction on problems that are relatively uncomplicated to analyze, plan, program, and operate. Problems are of limited complexity because sources of input data are homogeneous and the output data are closely related. (For example, develops systems for maintaining depositor accounts in a bank, maintaining accounts receivable in a retail establishment, or maintaining inventory accounts in a manufacturing or wholesale establishment.) Confers with persons concerned to determine the data processing problems and advises subject-matter personnel on the implications of the data processing systems to be applied. *OR*

Works on a segment of a complex data processing scheme or system, as described for level III. Works independently on routine assignments and receives instruction and guidance on complex assignments. Work is reviewed for accuracy of judgment, compliance with instructions, and to insure proper alignment with the overall system.

Computer Systems Analyst III

Works independently or under only general direction on complex problems involving all phases of systems analysis. Problems are complex because of diverse sources of input data and multiple-use requirements of output data. (For example, develops an integrated production scheduling, inventory control, cost analysis, and sales analysis record in which every item of each type is automatically processed through the full system of records and appropriate follow-up actions are initiated by the computer.) Confers with persons concerned to determine the data processing problems and advises subject-matter personnel on the implications of new or revised systems of data processing operations. Makes recommendations, if needed, for approval of major systems installations or changes and for obtaining equipment.

May provide functional direction to lower level systems analysts who are assigned to assist.

COMPUTER PROGRAMMER, BUSINESS

(3971: Programmer, business)

Converts statements of business problems, typically prepared by a systems analyst, into a sequence of detailed instructions which are required to solve the problems by automatic data processing equipment. Working from charts or diagrams, the programmer develops the precise instructions which, when entered into the computer system in coded language, cause the manipulation of data to achieve desired results. Work involves *most of the following*: Applies knowledge of computer capabilities, mathematics, logic employed by computers, and particular subject matter involved to analyze charts and diagrams of the problem to be programmed; develops sequence of program steps; writes detailed flow charts to show order in which data will be processed; converts these charts to coded instructions for machine to follow; tests and corrects programs; prepares instructions for operating personnel during production run; analyzes, reviews, and alters programs to increase operating efficiency or adapt to new requirements; maintains records of program development and revisions. (NOTE: Workers performing both systems analysis and programming should be classified as systems analysts if this is the skill used to determine their pay.)

Does not include employees primarily responsible for the management or supervision of other electronic data processing employees, or programmers primarily concerned with scientific and/or engineering problems.

For wage study purposes, programmers are classified as follows:

Computer Programmer I

Makes practical applications of programming practices and concepts usually learned in formal training courses. Assignments are designed to develop competence in the application of standard procedures to routine problems. Receives close supervision on new aspects of assignments; and work is reviewed to verify its accuracy and conformance with required procedures.

Computer Programmer II

Works independently or under only general direction on relatively simple programs, or on simple segments of complex programs. Programs (or segments) usually process information to produce data in two or three varied sequences or formats. Reports and listings are produced by refining, adapting, arraying, or making minor additions to or deletions from input data which are readily available. While numerous records may be processed, the data have been refined in prior actions so that the accuracy and sequencing of data can be tested by using a few routine checks. Typically, the program deals with routine recordkeeping operations. *OR*

Works on complex programs (as described for level III) under close direction of a higher level programmer or supervisor. May assist higher level programmer by independently performing less difficult tasks assigned, and performing more difficult tasks under fairly close direction. May guide or instruct lower level programmers.

Computer Programmer III

Works independently or under only general direction on complex problems which require competence in all phases of programming concepts and practices. Working from diagrams and charts which identify the nature of desired results, major processing steps to be accomplished, and the relationships between various steps of the problem solving routine; plans the full range of programming actions needed to efficiently utilize the computer system in achieving desired end products.

At this level, programming is difficult because computer equipment must be organized to produce several interrelated but diverse products from numerous and diverse data elements. A wide variety and extensive number of internal processing actions must occur. This requires such actions as development of common operations which can be reused, establishment of linkage points between operations, adjustments to data when program requirements exceed computer storage capacity, and substantial manipulation and resequencing of data elements to form a highly integrated program.

May provide functional direction to lower level programmers who are assigned to assist.

COMPUTER OPERATOR

(4612: Computer operator)

In accordance with operating instructions, monitors and operates the control console of a digital computer to process data. Executes runs by either serial processing (processes one program at a time) or multiprocessing (processes two or more programs simultaneously). The following duties characterize the work of a computer operator:

a. Studies operating instructions to determine equipment setup needed.
b. Loads equipment with required items (tapes, cards, disks, paper, etc.).
c. Switches necessary auxiliary equipment into system.
d. Starts and operates computer.
e. Responds to operating and computer output instructions.
f. Reviews error messages and makes corrections during operation *or* refers problems.
g. Maintains operating record.

May test-run new or modified programs. May assist in modifying systems or programs. The scope of this definition includes trainees working to become fully qualified computer operators, fully qualified computer operator, and lead operators providing technical assistance to lower level operators. It excludes workers who monitor and operate remote terminals.

For wage study purposes, computer operators are classified as follows:

Computer Operator I

Work assignments are limited to established production runs (i.e., programs which present few operating problems). Assignments may consist primarily of on-the-job training (sometimes augmented by classroom instruction). When learning to run programs, the supervisor or a higher level operator provides detailed written or oral guidance to the operator before and during the run. After the operator has gained experience with a program, however, the operator works fairly independently in applying standard operating or corrective procedures in responding to computer output instructions or error conditions, but refers problems to a higher level operator or the supervisor when standard procedures fail.

Computer Operator II

In addition to established production runs, work assignments include runs involving new programs, applications, and procedures (i.e., situations which require the operator to adapt to a variety of problems). At this level, the operator has the training and experience to work fairly independently in carrying out most assignments. Assignments may require the operator to select from a variety of standard setup and operating procedures. In responding to computer output instructions or error conditions, applies standard operating or corrective procedures, but may deviate from standard procedures when standard procedures fail if deviation does not materially alter the computer unit's production plans. Refers the problem or aborts the program when procedures applied do not provide a solution. May guide lower level operators.

Computer Operator III

In addition to work assignments described for Computer operator II (see above) the work of Computer operator III involves at least one of the following:

a. Deviates from standard procedures to avoid the loss of information or to conserve computer time even though the procedures applied materially alter the computer unit's production plans.
b. Tests new programs, applications, and procedures.
c. Advises programmers and subject-matter experts on setup techniques.
d. Assists in (1) maintaining, modifying, and developing operating systems or programs; (2) developing operating instructions and techniques to cover problem situations; and/or (3) switching to emergency backup procedures (such assistance requires a working knowledge of program language, computer features, and software systems).

An operator at this level typically guides lower level operators.

PERIPHERAL EQUIPMENT OPERATOR

(4613: Peripheral equipment operator)

Operates peripheral equipment which directly supports digital computer operations. Such equipment is uniquely and specifically designed for computer applications, but need not be physically or electronically connected to a computer. Printers, plotters, card read/punches, tape readers, tape units or drives, disk units or drives, and data display units are examples of such equipment.

The following duties characterize the work of a peripheral equipment operator:

a. Loading printers and plotters with correct paper; adjusting controls for forms, thickness, tension, printing density, and location; and unloading hard copy.
b. Labeling tape reels, disks, or card decks.
c. Checking labels and mounting and dismounting designated tape reels or disks on specified units or drives.
d. Setting controls which regulate operation of the equipment.
e. Observing panel lights for warnings and error indications and taking appropriate action.
f. Examining tapes, cards, or other material for creases, tears, or other defects which could cause processing problems.

This classification excludes workers (1) who monitor and operate a control console (see Computer operator) or a remote terminal, or (2) whose duties are limited to operating decollaters, bursters, separators, or similar equipment.

COMPUTER DATA LIBRARIAN

(4696: File clerk)
(4754: Stock and inventory clerk)

Maintains library of media (tapes, disks, cards, cassettes) used for automatic data processing applications. The following or similar duties characterize the work of a computer data librarian: Classifying, cataloging, and storing media in accordance with a standardized system; upon proper requests, releasing media for processing; maintaining records of releases and returns; inspecting returned media for damage or excessive wear to determine whether or not they need replacing. May perform minor repairs to damaged tapes.

DRAFTER

(372: Drafting occupation)

Performs drafting work requiring knowledge and skill in drafting methods, procedures, and techniques. Prepares drawings of structures, mechanical and electrical equipment, piping and duct systems and other similar equipment, systems, and assemblies. Uses recognized systems of symbols, legends, shadings, and lines having specific meanings in drawings. Drawings are used to communicate engineering ideas, designs, and information in support of engineering functions.

The following are excluded when they constitute the primary purpose of the job:

a. Design work requiring the technical knowledge, skill, and ability to conceive or originate designs;
b. Illustrating work requiring artistic ability;
c. Work involving the preparation of charts, diagrams, room arrangements, floor plans, etc.;
d. Cartographic work involving the preparation of maps or plats and related materials, and drawings of geological structures; and
e. Supervisory work involving the management of a drafting program or the supervision of drafters.

Positions are classified into levels on the basis of the following definitions.

Drafter I

Working under close supervision, traces or copies finished drawings, making clearly indicated revisions. Uses appropriate templates to draw curved lines. Assignments are designed to develop increasing skill in various drafting techniques. Work is spot-checked during progress and reviewed upon completion.

NOTE: Exclude drafters performing elementary tasks while receiving training in the most basic drafting methods.

Drafter II

Prepares drawings of simple, easily visualized parts of equipment from sketches or marked-up prints. Selects appropriate templates and other equipment needed to complete assignments. Drawings fit familiar patterns and present few technical problems. Supervisor provides detailed instructions on new assignments, gives guidance when questions arise, and reviews completed work for accuracy.

Drafter III

Prepares various drawings of parts and assemblies, including sectional profiles, irregular or reverse curves, hidden lines, and small or intricate details. Work requires use of most of the conventional drafting techniques and a working knowledge of the terms and procedures of the industry. Familiar or recurring work is assigned in general terms; unfamiliar assignments include information on methods, procedures, sources of information, and precedents to be followed. Simple revisions to existing drawings may be assigned with a verbal explanation of the desired results; more complex revisions are produced from sketches which clearly depict the desired product.

Drafter IV

Prepares complete sets of complex drawings which include multiple views, detail drawings, and assembly drawings. Drawings include complex design features that require considerable drafting skill to visualize and portray. Assignments regularly require the use of mathematical formulas to compute weights, load capacities, dimensions, quantities of materials, etc. Working from sketches and verbal information supplied by an engineer or designer, determines the most appropriate views, detail drawings, and supplementary information needed to complete assignments. Selects required information from precedents, manufacturers' catalogs, and technical guides. Independently resolves most of the problems encountered. Supervisor or designer may suggest methods of approach or provide advice on unusually difficult problems.

NOTE: Exclude drafters performing work of similar difficulty to that described at this level but who provide support for a variety of organizations which have widely differing functions or requirements.

Drafter V

Works closely with design originators, preparing drawings of unusual, complex or original designs which require a high degree of precision. Performs unusually difficult assignments requiring considerable initiative, resourcefulness, and drafting expertise.

Assures that anticipated problems in manufacture, assembly, installation, and operation are resolved by the drawings produced. Exercises independent judgment in selecting and interpreting data based on a knowledge of the design intent. Although working primarily as a drafter, may occasionally perform engineering design work in interpreting general designs prepared by others or in completing missing design details. May provide advice and guidance to lower level drafters or serve as coordinator and planner for large and complex drafting projects.

ELECTRONICS TECHNICIAN

(3711: Electrical and electronic engineering technologist and technician)

(615: Electrical and electronic equipment repairer)

Works on various types of electronic equipment and related devices by performing one or a combination of the following: Installing, maintaining, repairing, overhauling, troubleshooting, modifying, constructing, and testing. Work requires practical application of technical knowledge of electronics principles, ability to determine malfunctions, and skill to put equipment in required operating condition.

The equipment—consisting of either many different kinds of circuits or multiple repetition of the same kind of circuit—includes, but is not limited to, the following: (a) Electronic transmitting and receiving equipment (e.g., radar, radio, television, telephone, sonar, navigational aids), (b) digital and analog computers, and (c) industrial and medical measuring and controlling equipment.

This classification excludes repairers of such standard electronic equipment as common office machines and household radio and television sets; production assemblers and testers; workers whose primary duty is servicing electronic test instruments; technicians who have administrative or supervisory responsibility; and drafters, designers, and professional engineers.

Positions are classified into levels on the basis of the following definitions:

Electronics Technician I

Applies working technical knowledge to perform simple or routine tasks in working on electronic equipment, following detailed instructions which cover virtually all procedures. Work typically involves such tasks as: Assisting higher level technicians by performing such activities as replacing components, wiring circuits, and taking test readings; repairing simple electronic equipment; and using tools and common test instruments (e.g., multimeters, audio signal generators, tube testers, oscilloscopes). Is not required to be familiar with the interrelationships of circuits. This knowledge, however, may be acquired through assignments designed to increase competence (including classroom training) so that worker can advance to higher level technician.

Receives technical guidance, as required, from supervisor or higher level technician. Work is typically spot-checked, but is given detailed review when new or advanced assignments are involved.

Electronics Technician II

Applies comprehensive technical knowledge to solve complex problems (i.e., those that typically *can* be solved solely by properly interpreting manufacturers' manuals or similar documents) in working on electronic equipment. Work involves: A familiarity with the interrelationships of circuits; and judgment in determining work sequence and in selecting tools and testing instruments, usually less complex than those used by the level III technician.

Receives technical guidance, as required, from supervisor or higher level technician, and work is reviewed for specific compliance with accepted practices and work assignments. May provide technical guidance to lower level technicians.

Electronics Technician III

Applies advanced technical knowledge to solve unusually complex problems (i.e., those that typically *cannot* be solved solely by reference to manufacturers' manuals or similar documents) in working on electronic equipment. Examples of such problems include location and density of circuitry, electromagnetic radiation, isolating malfunctions, and frequent engineering changes. Work involves: A detailed understanding of the interrelationships of circuits; exercising independent judgment in performing such tasks as making circuit analyses, calculating wave forms, tracing relationships in signal flow; and regularly using complex test instruments (e.g., dual trace oscilloscopes, Q-meters, deviation meters, pulse generators).

Work may be reviewed by supervisor (frequently an engineer or designer) for general compliance with accepted practices. May provide technical guidance to lower level technicians.

REGISTERED INDUSTRIAL NURSE

(29: Registered nurse)

A registered nurse gives nursing service under general medical direction to ill or injured employees or other persons who become ill or suffer an accident on the premises of a factory or other establishment. Duties involve *a combination of the following*: Giving first aid to the ill or injured; attending to subsequent dressing of employees' injuries; keeping records of patients treated; preparing accident reports for compensation or other purposes; assisting in physical examinations and health evaluations of applicants and employees; and planning and carrying out programs involving health education, accident prevention, evaluation of plant environment, or other activities affecting the health, welfare, and safety of all personnel. Nursing supervisors or head nurses in establishments employing more than one nurse are excluded.

Maintenance, Toolroom, and Powerplant

MAINTENANCE CARPENTER

(6422: Carpenter)

Performs the carpentry duties necessary to construct and maintain in good repair building woodwork and equipment such as bins, cribs, counters, benches, partitions, doors, floors, stairs, casings, and trim made of wood in an establishment. Work involves *most of the following*: Planning and laying out of work from blueprints, drawings, models, or verbal instructions; using a variety of carpenter's handtools, portable power tools, and standard measuring instruments; making standard shop computations relating to dimensions of work; and selecting materials necessary for the work. In general, the work of the maintenance carpenter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

MAINTENANCE ELECTRICIAN

(615: Electrical and electronic equipment repairer)
(6432: Electrician)

Performs a variety of electrical trade functions such as the installation, maintenance, or repair of equipment for the generation, distribution, or utilization of electric energy in an establishment. Work involves *most of the following*: Installing or repairing any of a variety of electrical equipment such as generators, transformers, switchboards, controllers, circuit breakers, motors, heating units, conduit systems, or other transmission equipment; working from blueprints, drawings, layouts, or other specifications; locating and diagnosing trouble in the electrical system or equipment; working standard computations relating to load requirements of wiring or electrical equipment; and using a variety of electrician's handtools and measuring and testing instruments. In general, the work of the maintenance electrician requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

MAINTENANCE PAINTER

(6442: Painter, construction and maintenance)

Paints and redecorates walls, woodwork, and fixtures of an establishment. Work *involves the following*: Knowledge of surface peculiarities and types of paint required for different applications; preparing surface for painting by removing old finish or by placing putty or filler in nail holes and interstices; and applying paint with spray gun or brush. May mix colors, oils, white lead, and other paint ingredients to obtain proper color or consistency. In general, the work of the maintenance painter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

MAINTENANCE MACHINIST

(613: Industrial machinery repairer)

Produces replacement parts and new parts in making repairs of metal parts of mechanical equipment operated in an establishment. Work involves *most of the following*: Interpreting written instructions and specifications; planning and laying out of work; using a variety of machinist's handtools and precision measuring instruments; setting up and operating standard machine tools; shaping of metal parts to close tolerances; making standard shop computations relating to dimensions of work, tooling, feeds, and speeds of machining; knowledge of the working properties of the common metals; selecting standard materials, parts, and equipment required for this work; and fitting and assembling parts into mechanical equipment. In general, the machinist's work normally requires a rounded training in machine-shop practice usually acquired through a formal apprenticeship or equivalent training and experience.

MAINTENANCE MECHANIC (MACHINERY)

(613: Industrial machinery repairer)

Repairs machinery or mechanical equipment of an establishment. Work involves *most of the following*: Examining machines and mechanical equipment to diagnose source of trouble; dismantling or partly dismantling machines and performing repairs that mainly involve the use of handtools in scraping and fitting parts; replacing broken or defective parts with items obtained from stock; ordering the production of a replacement part by a machine shop or sending the machine to a machine shop for major repairs; preparing written specifications for major repairs or for the production of parts ordered from machine shops; reassembling machines; and making all necessary adjustments for operation. In general, the work of a machinery maintenance mechanic requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience. Excluded from this classification are workers whose *primary duties* involve setting up or adjusting machines.

MOTOR VEHICLE MECHANIC—revised description

(611: Vehicle and mobile equipment mechanic and repairer)

Repairs, rebuilds, or overhauls major assemblies of internal combustion automobiles, buses, trucks, or tractors of an establishment. Work involves *most of the following*: Diagnosing the source of trouble and determining the extent of repairs required; replacing worn or broken parts such as piston rings, bearings, or other engine parts; grinding and adjusting valves; rebuilding carburetors; overhauling transmissions; and repairing fuel injection, lighting, and ignition systems. In general, the work of the motor vehicle mechanic requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

This classification does not include mechanics who repair customers' vehicles or who only perform minor repair and tuneup of motor vehicles. It does, however, include fully qualified journeymen mechanics even though most of their time may be spent on minor repairs and tuneups.

MAINTENANCE MECHANIC (MOTOR VEHICLE)—previous description

(611: Vehicle and mobile equipment mechanic and repairer)

Repairs automobiles, buses, motortrucks, and tractors of an establishment. Work involves *most of the following*: Examining automotive equipment to diagnose source of trouble; disassembling equipment and performing repairs that involve the use of such handtools as wrenches, gauges, drills, or specialized equipment in disassembling or fitting parts; replacing broken or defective parts from stock; grinding and adjusting valves; reassembling and installing the various assemblies in the vehicle and making necessary adjustments; and aligning wheels, adjusting brakes and lights, or tightening body bolts. In general, the work of the motor vehicle maintenance mechanic requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

This classification does not include mechanics who repair customers' vehicles in automobile repair shops.

MAINTENANCE PIPEFITTER

(645: Plumber, pipefitter, and steamfitter)

Installs or repairs water, steam, gas, or other types of pipe and pipefittings in an establishment. Work involves *most of the following*: Laying out work and measuring to locate position of pipe from drawings or other written specifications; cutting various sizes of pipe to correct lengths with chisel and hammer or oxyacetylene torch or pipe-cutting machines; threading pipe with stocks and dies; bending pipe by hand-driven or power-driven machines; assembling pipe with couplings and fastening pipe to hangers; making standard shop computations relating to pressures, flow, and size of pipe required; and making standard tests to determine whether finished pipes meet specifications. In general, the work of the maintenance pipefitter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience. *Workers primarily engaged in installing and repairing building sanitation or heating systems are excluded.*

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MILLWRIGHT

(6178: Millwright)

Installs new machines or heavy equipment, and dismantles and installs machines or heavy equipment when changes in the plant layout are required. Work involves *most of the following*: Planning and laying out work; interpreting blueprints or other specifications; using a variety of handtools and rigging; making standard shop computations relating to stresses, strength of materials, and centers of gravity; aligning and balancing equipment; selecting standard tools, equipment, and parts to be used; and installing and maintaining in good order power transmission equipment such as drives and speed reducers. In general, the millwright's work normally requires a rounded training and experience in the trade acquired through a formal apprenticeship or equivalent training and experience.

GENERAL MAINTENANCE WORKER

(6179: Mechanic and repairer, not elsewhere classified)

Performs general maintenance and repair of building structures and their mechanical, electrical, or sanitary systems. May also perform general maintenance and repair of the establishment's machinery. Work requires a basic practical knowledge of several maintenance trades in order to perform most of the following: Keeping in good repair building woodwork; replacing electrical switches, fixtures, and motors; occasional painting or touching up of structure or equipment; repairing or replacing plumbing fixtures; and replacing broken window panes.

Excluded are positions requiring a formal apprenticeship or equivalent training in one or more crafts. Also excluded are workers participating in such a program.

MAINTENANCE TRADES HELPER

(863: Helper; mechanic and repairer)
(864: Helper; construction trades)

Assists one or more workers in the skilled maintenance trades by performing specific or general duties of lesser skill, such as keeping a worker supplied with materials and tools; cleaning working area, machine, and equipment; assisting journeyman by holding materials or tools; and performing other unskilled tasks as directed by journeyman. The kind of work the helper is permitted to perform varies from trade to trade: In some trades the helper is confined to supplying, lifting, and holding materials and tools, and cleaning working areas; and in others he is permitted to perform specialized machine operations, or parts of a trade that are also performed by workers on a full-time basis.

MACHINE-TOOL OPERATOR (TOOLROOM)

(6813: Machinist)
(731-2: Metalworking and plasticworking machine setup operator)

Specializes in operating one or more than one type of machine tool (e.g., jig borer, grinding machine, engine lathe, milling machine) to machine metal for use in making or maintaining jigs, fixtures, cutting tools, gauges, or metal dies or molds used in shaping or forming metal or nonmetallic material (e.g., plastic, plaster, rubber, glass). *Work typically involves*: Planning and performing difficult machining operations which require complicated setups or a high degree of accuracy; setting up machine tool or tools (e.g., install cutting tools and adjust guides, stops, working tables, and other controls to handle the size of stock to be machined; determine proper feeds, speeds, tooling, and operation sequence or select those prescribed in drawings, blueprints, or layouts); using a variety of precision measuring instruments; making necessary adjustments during machining operation to achieve requisite dimensions to very close tolerances. May be required to select proper coolants and cutting and lubricating oils, to recognize when tools need dressing, and to dress tools. In general, the work of a machine-tool operator (toolroom) at the skill level called for in this classification requires extensive knowledge of machine-shop and toolroom practice usually acquired through considerable on-the-job training and experience.

For cross-industry wage study purposes, this classification does *not* include machine-tool operators (toolroom) employed in tool and die jobbing shops.

TOOL AND DIE MAKER

(6811: Tool and die maker)

Constructs and repairs jigs, fixtures, cutting tools, gauges, or metal dies or molds used in shaping or forming metal or nonmetallic material (e.g., plastic, plaster, rubber, glass). *Work typically involves*: Planning and laying out work according to models, blueprints, drawings, or other written or oral specifications; understanding the working properties of common metals and alloys; selecting appropriate materials, tools, and processes required to complete task; making necessary shop computations; setting up and operating various machine tools and related equipment; using various tool and die maker's handtools and precision measuring instruments; working to very close tolerances; heat-treating metal parts and finished tools and dies to achieve required qualities; fitting and assembling parts to prescribed tolerances and allowances. In general, the tool and die maker's work requires rounded training in machine-shop and toolroom practice usually acquired through formal apprenticeship or equivalent training and experience.

For cross-industry wage study purposes, this classification does *not* include tool and die makers who (1) are employed in tool and die jobbing shops or (2) produce forging dies (die sinkers).

STATIONARY ENGINEER

(6931: Stationary engineer)

Operates and maintains one or more systems which provide an establishment with such services as heat, air-conditioning (cool, humidify, dehumidify, filter, and circulate air), refrigeration, steam or high-temperature water, or electricity. Duties involve: Observing and interpreting readings on gauges, meters, and charts which register various aspects of the system's operation; adjusting controls to insure safe and efficient operation of the system and to meet demands for the service provided; recording in logs various aspects of the system's operation; keeping the engines, machinery, and equipment of the system in good working order. May direct and coordinate activities of other workers (not stationary engineers) in performing tasks directly related to operating and maintaining the system or systems.

The classification excludes head or chief engineers in establishments employing more than one engineer; workers required to be skilled in the repair of electronic control equipment; workers in establishments producing electricity, steam, or heated or cooled air primarily for sale; and boiler tenders.

Material Movement and Custodial

TRUCKDRIVER

(821: Motor vehicle operator)

Drives a truck within a city or industrial area to transport materials, merchandise, equipment, or workers between various types of establishments such as: Manufacturing plants, freight depots, warehouses, wholesale and retail establishments, or between retail establishments and customers' houses or places of business. May also load or unload truck with or without helpers, make minor mechanical repairs, and keep truck in good working order. *Salesroute and over-the-road drivers are excluded.*

For wage study purposes, truckdrivers are classified by type and rated capacity of truck, as follows:

Truckdriver, light truck
(straight truck, under 1 1/2 tons, usually 4 wheels)
Truckdriver, medium truck
(straight truck, 1 1/2 to 4 tons inclusive, usually 6 wheels)
Truckdriver, heavy truck
(straight truck, over 4 tons, usually 10 wheels)
Truckdriver, tractor-trailer

SHIPPER AND RECEIVER

(4753: Traffic, shipping and receiving clerk)

Performs *clerical and physical* tasks in connection with shipping goods of the establishment in which employed and receiving incoming shipments. In performing day-to-day, routine tasks, follows established guidelines. In handling unusual nonroutine problems, receives specific guidance from supervisor or other officials. May direct and coordinate the activities of other workers engaged in handling goods to be shipped or being received.

Shippers typically are responsible for most of the following: Verifying that orders are accurately filled by comparing items and quantities of goods gathered for shipment against documents; insuring that shipments are properly packaged, identified with shipping information, and loaded into transporting vehicles; preparing and keeping records of goods shipped, e.g., manifests, bills of lading.

Receivers typically are responsible for most of the following: Verifying the correctness of incoming shipments by comparing items and quantities unloaded against bills of lading, invoices, manifests, storage receipts, or other records; checking for damaged goods; insuring that goods are appropriately identified for routing to departments within the establishment; preparing and keeping records of goods received.

For wage study purposes, workers are classified as follows:

Shipper
Receiver
Shipper and receiver

WAREHOUSEMAN

(4754: Stock and inventory clerk)

As directed, performs a *variety* of *warehousing* duties which require an *understanding of the establishment's storage plan*. Work involves *most of the following*: Verifying materials (or merchandise) against receiving documents, noting and reporting discrepancies and obvious damages; routing materials to prescribed storage locations; storing, stacking, or palletizing materials in accordance with prescribed storage methods; rearranging and taking inventory of stored materials; examining stored materials and reporting deterioration and damage; removing material from storage and preparing it for shipment. May operate hand or power trucks in performing warehousing duties.

Exclude workers whose *primary* duties involve shipping and receiving work (see Shipper and receiver and Shipping packer), order filling (see Order filler), or operating power trucks (see Power-truck operator).

ORDER FILLER

(4754: Stock and inventory clerk)

Fills shipping or transfer orders for finished goods from stored merchandise in accordance with specifications on sales slips, customers' orders, or other instructions. May, in addition to filling orders and indicating items filled or omitted, keep records of outgoing orders, requisition additional stock or report short supplies to supervisor, and perform other related duties.

SHIPPING PACKER

(8761: Hand packer and packager)

Prepares finished products for shipment or storage by placing them in shipping containers, the specific operations performed being dependent upon the type, size, and number of units to be packed, the type of container employed, and method of shipment. Work requires the placing of items in shipping containers and *may involve one or more of the following*: Knowledge of various items of stock in order to verify content; selection of appropriate type and size of container; inserting enclosures in container; using excelsior or other material to prevent breakage or damage; closing and sealing container; and applying labels or entering identifying data on container. *Packers who also make wooden boxes or crates are excluded.*

MATERIAL HANDLING LABORER—revised description

(8726: Freight, stock, and material mover, not elsewhere classified)

Performs physical tasks to transport or store materials or merchandise. Duties involve *one or more of the following*: Manually loading or unloading freight cars, trucks, or other transporting devices; unpacking, shelving, or placing items in proper storage locations; or transporting goods by handtruck, cart, or wheelbarrow.

Excluded from this definition are workers whose primary function involves:

a. Participating directly in the production of goods (e.g., moving items from one production station to another or placing them on or removing them from the production process);
b. Stocking merchandise for sale;
c. Counting or routing merchandise;
d. Operating a crane or heavy-duty motorized vehicle such as forklift or truck;
e. Loading and unloading ships (longshore workers); or
f. Traveling on trucks beyond the establishment's physical location to load or unload merchandise.

MATERIAL HANDLING LABORER—previous description

(8726: Freight, stock, and material mover, not elsewhere classified)

A worker employed in a warehouse, manufacturing plant, store, or other establishment whose duties involve *one or more of the following*: Loading and unloading various materials and merchandise on or from freight cars, trucks, or other transporting devices; unpacking, shelving, or placing materials or merchandise in proper storage location; and transporting materials or merchandise by handtruck, car, or wheelbarrow. *Longshore workers, who load and unload ships, are excluded.*

POWER-TRUCK OPERATOR

(8318: Industrial truck and tractor equipment operator)

Operates a manually controlled gasoline- or electric-powered truck or tractor to transport goods and materials of all kinds about a warehouse, manufacturing plant, or other establishment.

For wage study purposes, workers are classified by type of powertruck, as follows:

Forklift operator

Power-truck operator (other than forklift)

GUARD

(5144: Guard and police, except public service)

Protects property from theft or damage, or persons from hazards or interference. Duties involve serving at a fixed post, making rounds on foot or by motor vehicle, or escorting persons or property. May be deputized to make arrests. May also help visitors and customers by answering questions and giving directions.

Guards employed by establishments which provide protective services on a contract basis are included in this occupation.

For wage study purposes, guards are classified as follows:

Guard I

Carries out instructions primarily oriented toward insuring that emergencies and security violations are readily discovered and reported to appropriate authority. Intervenes directly only in situations which require minimal action to safeguard property or persons. Duties require minimal training. Commonly, the guard is not required to demonstrate physical fitness. May be armed, but generally is not required to demonstrate proficiency in the use of firearms or special weapons.

Guard II

Enforces regulations designed to prevent breaches of security. Exercises judgment and uses discretion in dealing with emergencies and security violations encountered. Determines whether first response should be to intervene directly (asking for assistance when deemed necessary and time allows), to keep situation under surveillance, or to report situation so that it can be handled by appropriate authority. Duties require specialized training in methods and techniques of protecting security areas. Commonly, the guard is required to demonstrate continuing physical fitness and proficiency with firearms or other special weapons.

JANITOR, PORTER, OR CLEANER

(5244: Janitor and cleaner)

Cleans and keeps in an orderly condition factory working areas and washrooms, or premises of an office, apartment house, or commercial or other establishment. Duties involve *a combination of the following*: Sweeping, mopping or scrubbing, and polishing floors; removing chips, trash, and other refuse; dusting equipment, furniture, or fixtures; polishing metal fixtures or trimmings; providing supplies and minor maintenance services; and cleaning lavatories, showers, and restrooms. *Workers who specialize in window washing are excluded.*

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Employee Benefits in Medium and Large Firms, 1984

U.S. Department of Labor
Bureau of Labor Statistics
Bulletin 2237

Employee Benefits in Medium and Large Firms, 1984

The Bureau of Labor Statistics issues its 1984 bulletin on employee benefits in medium and large firms. This survey is the sixth in an annual series.

Data available

- Incidence and detailed characteristics of 11 private sector employee benefits paid for at least in part by the employer: Lunch and rest periods, holidays, vacations, and personal and sick leave; sickness and accident, long-term disability, health, and life insurance; and private retirement pension plans.
- Incidence data on 18 other employee benefits, including stock, savings and thrift, and profit sharing plans; employee discounts; and educational assistance.
- Data presented separately for three occupational groups--professional-administrative, technical-clerical, and production workers.

Coverage

- Major benefits in medium and large firms, nationwide.
- Minimum employment in establishments covered is generally 100 or 250 employees, depending on the industry.

Source of data

- Sample of about 1,500 establishments in a cross-section of the Nation's private industries; primarily by personal interview.

Uses

- Benefit administration in public and private employment.
- Union contract negotiations.
- Conciliation and arbitration in public and private sectors.
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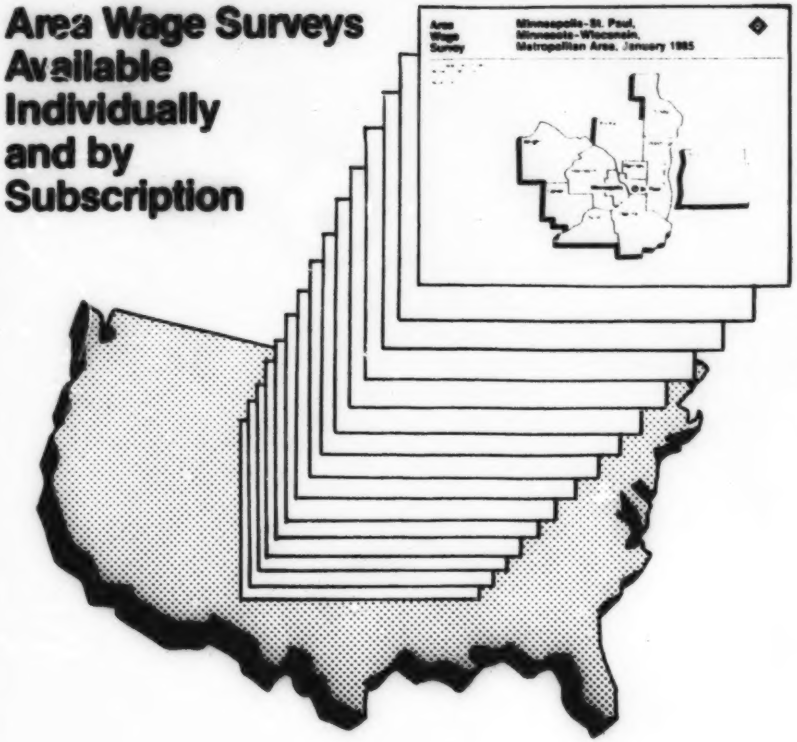
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